

HIKVISION USA PRODUCT & SOLUTION QUICK GUIDE

2025

Hikvision: Seamless, Scalable Security

Hikvision's highly innovative, industry-leading hardware and software are part of a robust and dynamic security ecosystem designed to meet today's security challenges. From HikCentral Lite offering scalable video management for small to medium-sized businesses to HikCentral Professional for larger operations, our software seamlessly connects with cameras, access control, and more. Among our core technologies is ColorVu, offering 24/7 full-color imaging that transforms visibility in any environment. Combined with features like black housing options, panoramic cameras, and versatile kits, Hikvision empowers users to create customized, effective security systems. With a focus on innovation and partnership, Hikvision is dedicated to supporting your success every step of the way.



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Panoramic Cameras



Hikvision panoramic cameras apply our pioneering, pixel-level image registration technology, preventing image loss, twisting, and picture distortion. With conventional image fusion algorithms, the image provides varying brightness and color rendition performance with an obvious seam. Hikvision's pioneering image fusion algorithm can process different lighting conditions for two lenses, providing a smooth and seamless fusion performance, perfect for displaying a complete and detailed color picture.

FEATURES

- Outstanding 4K, 6 MP, and 4 MP Resolution Options with Dual Lens
- Delivers Image Clarity for Both Dark and Light Areas with 130 dB WDR
- Broad Views with 2 Fixed Focal Lenses and 180° Horizontal View
- Gain Effective False Alarm Reduction with AcuSense 2.0 Technology
- Proactive Deterrence with Audio and Strobe Light Features

APPLICATIONS



Wide Outdoor Areas



Large Warehouses

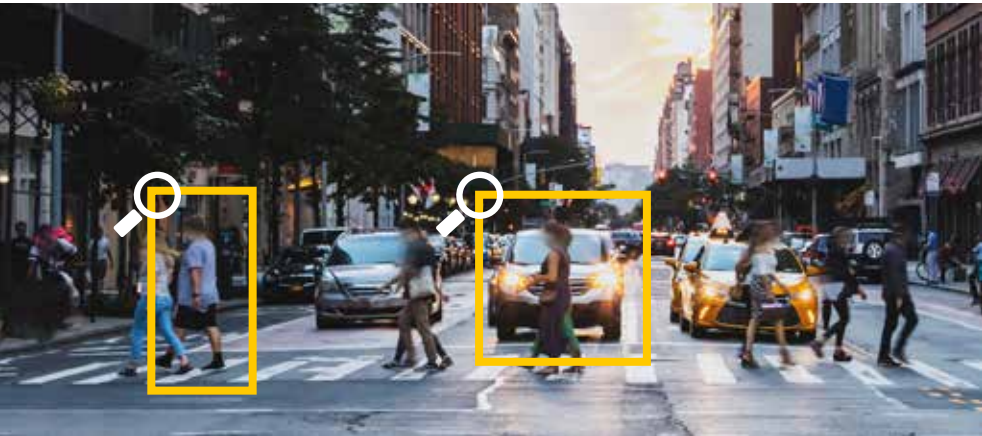


Retail or Storefronts



Parking Lots

Smart Search & AcuSearch



Faster and smarter video searching

Hikvision now offers a range of advanced video search solutions designed to help users quickly and accurately locate targets and recordings of interest, minimizing losses and boosting efficiency.

Smart Search

Draw a rule box/line after the event to locate targets

AcuSearch

Retrieve all videos of the target of interest with just one-click

AVAILABLE NVR PRODUCT LIST

	NVR Series	Firmware Version
	DeepinMind M Series	V5.01
SKU	iDS-9632NXI-M8/X	
	K Series with AcuSense	V4.82
SKU	DS-7604NXI-K1/4P	
	DS-7608NXI-K2/8P	
	DS-7616NXI-K2/16P	

HikCentral Professional VMS



HikCentral Professional is Hikvision's flagship software platform, expertly designed to integrate and manage diverse security systems from a single, centralized hub. This powerful solution allows seamless management of video security, access control, intercom systems, and more, while enabling cross-system functionalities for enhanced efficiency. Leverage advanced AI capabilities from DeepinView cameras and DeepinMind recorders to gain intelligent insights and smarter analytics. HikCentral Professional not only safeguards people and property but also optimizes operations and empowers users to make confident, data-driven decisions.

FEATURES (v2.6.1)

- 10,000 devices on a single server, supports up to 100,000 devices with RSM
- Powerful Video Search and Playback
- Visual Tracking / AI Object Search / AI Picture search
- People Counting with Walk In Rates and Density Control
- Augmented Reality and Interactive Maps
- Intuitive Fisheye View Expansion and PTZ Controls
- Dynamic Smart Walls with Graphics Cards and Decoding Devices
- ONVIF Integration with leading third-party Cameras and Recorder manufacturers
- Access Control Management
- Visitor Management
- Time and Attendance
- Video Intercom Management
- Automated Event, Alarm and Combined Alarms
- Business Intelligence Reports
- Vehicle License Plate Management / Space Counting
- Centralized Evidence Management
- Low Bandwidth Adaptability
- Device Maintenance with Batch Upgrading
- Health Monitoring and Audit Trail Assist Maintenance
- Active Directory Integration with LDAP

HikCentral Lite VMS

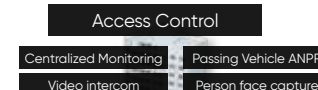
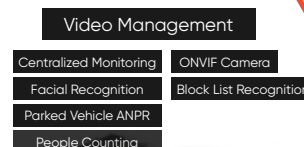
HikCentral Lite v1.0.1 is Hikvision's latest Video Management System (VMS) application, designed to provide an intuitive platform for managing and monitoring security devices such as IP cameras, network video recorders, and intercoms. Tailored for smaller-scale installations or businesses that don't require the advanced features of HikCentral Professional, HikCentral Lite offers a streamlined solution.

The system includes support for up to 16 cameras and 2 doors or intercoms for free and can scale up to a maximum of 128 cameras and 32 doors. Migration from iVMS-4200 is seamless with the free migration tool, and upgrading to HikCentral Professional is straightforward if the system outgrows its device capacity.

HikCentral Lite also supports Hikvision's advanced AI capabilities, including ANPR (License Plate Recognition), facial comparison, and people counting.

FEATURES

- **Cost-Effective Solution:** Ideal for smaller-scale installations, with free support for up to 16 cameras and 2 doors/intercoms.
- **User-Friendly Interface:** Simple and intuitive platform designed for easy management and monitoring of security devices.
- **Scalable Design:** Easily expandable to support up to 128 cameras and 32 doors/intercoms as your needs grow.
- **Seamless Migration:** Effortlessly migrate from iVMS-4200 with a simple export/import.
- **Easy Upgrade Path:** Smooth transition to HikCentral Professional if device limits are exceeded.
- **Advanced AI Features:** Supports powerful AI analytics, including ANPR (License Plate Recognition), facial comparison, and people counting.
- **Centralized Management:** Efficiently monitor and control multiple devices from a single platform.
- **Improved Operational Efficiency:** Streamlined workflows and enhanced situational awareness for better decision-making.



HIKCENTRAL PROFESSIONAL	Software only	Servers	Workstation	Access Control	Servers
					
MODEL	HikCentral-P-Unified-Bundle HikCentral-P-VSS-64Ch/Base/Promo HikCentral-P-VSS-300Ch/Base/Promo	HikCentral-VSS-Base/HW/64Ch (with server) HikCentral-VSS-Base/HW/300Ch (with server)	HikCentral-Workstation/32C-2D/i7	HikCentral-P-Unified-Bundle HikCentral-ACS-Base/2Door HikCentral-ACS-Base/16Door	DS-VE11D-C/HW01(C)
PRODUCT TYPE	Software License Only	Software and Hardware	Software and Hardware	Software License	Server Only (no software included)
LICENSE TYPE	Video Surveillance System Base (P-Unified-Bundle includes ACS Base)	Video Surveillance System Base with Hardware	Video Surveillance System Base with Hardware	Access Control System Base (P-Unified-Bundle includes VSS Base)	None
FUNCTION	Central Management of Video Surveillance Systems	Central Management of Video Surveillance Systems	Central Management of Video Surveillance Systems	Central Management of Access Control Systems	Fail over and RSM server
SERVER SPECIFICATIONS	Requires server or VM Microsoft® Windows Server 2019 (or higher 2022), Intel® Xeon® E314, 16GB DDR4, 1TB×2 in RAID 1, 1GbE×2, 1U, 3-year/7/24 global platinum service	Bundled solution (E3 Server) Microsoft® Windows Server 2019 (or higher 2022), Intel® Xeon® E314, 16GB DDR4, 1TB×2 in RAID 1, 1GbE×2, 1U, 3-year/7/24 global platinum service	Bundled solution Windows 10 IoT, i7-12700, 8G DDR4×2, M.2 1TB SSD×1, SFF, /3 years 7*24 global platinum service	Requires server or VM Microsoft® Windows Server 2019 (or higher 2022), Intel® Xeon® E314 or higher, 16GB DDR4, 1TB×2 in RAID 1, 1GbE×2, 1U, 3-year Platinum Service	Server only (E3 Server) Microsoft® Windows Server 2019 (or higher 2022), Intel® Xeon® E314, 16GB DDR4, 1TB×2 in RAID 1, 1GbE×2, 1U, 3-year/7*24 global platinum service
LICENSED DEVICES	HikCentral-P-Unified-Bundle 32 cameras and 4 doors With VSS and ACS Base. HikCentral-VSS-Base/64Ch/Promo 64 cameras with VSS Base HikCentral-VSS-Base/300Ch/Promo 300 cameras with VSS Base	HikCentral-VSS-Base/HW/64Ch with VSS Base and 64 camera channels HikCentral-VSS-Base/HW/300Ch with VSS Base and 300 camera channels	32 Cameras and 4 doors	HikCentral-P-Unified-Bundle/2Door HikCentral-ACS-Base/2Door HikCentral-ACS-Base/16Door	No software included
CAMERA CHANNEL CAPACITY	3,000 cameras with E3 Server 10,000 cameras with E5 server	3,000 cameras	64 cameras	N/A	3,000 cameras
ACCESS POINT CAPACITY	5,000 doors with E3 Server 10,000 doors with E5 server	5,000 Doors	8	5,000 Doors with E3 server 10,000 Doors with E5 server	5,000 Doors
HIKCENTRAL USER CAPACITY	3,000	3,000	64	3,000	3,000
EXPANSION LICENSE	HikCentral-P-VSS-1Ch	HikCentral-P-VSS-1Ch	HikCentral-P-VSS-1Ch HikCentral-P-ACS-1Door	HikCentral-P-ACS-1Door	RSM or Rose Replicator

EXPANSION LICENSES	DESCRIPTION
HikCentral-P-VSS-1Ch	Add 1 camera to VSS base. Orders of multiple camera licenses provided as one individual license key.
HikCentral-P-ACS-1Door	Add one door/Intercom door station to ACS base. Orders of multiple door licenses are provided as one individual license key.
HikCentral-P-VSS-1Ch/ANPR	VSS add-on business intelligence module for license plate management.
HikCentral-P-VSS-1Ch/Face&Body	Supports all Face Picture Comparison functions and 1 facial recognition camera. Prerequisite: Video Surveillance Base package. Features include: Person/ Person group management, Person name/picture/picture search, etc.
HikCentral-P-SmartWall/Module	VSS add-on smart wall module for integrated video wall management using Hikvision decoders or video wall controllers or built-in graphics cards in the server.
HikCentral-P-RSM-2Site/Base/Promo	Remote Site Manager (RSM) Centrally manages multiple HikCentral CMS servers. License supports RSM and 2 CMS servers. RSM supports HikCentral Professional and HikCentral Lite.
HikCentral-P-BI Report/Module	VSS add-on business intelligence module for statistical data reporting from Hikvision people counting, queue analysis and heat mapping cameras without channel limitation.
HikCentral-P-VSS-1Ch/HPP	The HikCentral-P-VSS-1Ch/HPP license allows integration of HikCentral Professional with Hik-Connect Personal sites through Hik-Partner Pro using P2P rather than port forwarding. A VSS Base license is required but no additional VSS channel licenses are necessary because this license contains the VSS channel. This license removes the Hik-Connect five minute streaming limitation when viewed through HikCentral. Features are limited to what is available in Hik-Connect Personal.

EXPANSION LICENSES	DESCRIPTION
HikCentral-P-Attendance-Base	ACS add-on attendance module enables visitor management feature such as visitor registration, Access permission assignment, Visitor log search, etc.
HikCentral-P-OutdoorStation-1Unit	Video Intercom Outdoor Station. Prerequisite: Access Control Base package. Supports access control of a single door & intercom functions to HikCentral client.
HikCentral-P-Mustering-Module	Emergency mustering module helps account for all the persons when a emergency happens. Prerequisite: Access Control Base package. Supports emergency response plan configuration (entrance/exit/mustering points, doors on escape routes, emergency counting group), emergency trigger (automatic, manual), roll call.
HikCentral-P-E&E-1Lane	Lane Expansion Package. Prerequisite: Entrance/Exit Module Expansion Package. Supports 1 lane & 1 ANPR.
HikCentral-P-Parking-1Space	Parking Lot: Manages 1 parking space. Indoor/Outdoor Parking space counting. List of vehicles allowed to park/ no parking identified & alarm event reporting. Multiple parking space type definitions & identification of parking events. ANPR camera detects remaining parking spaces on the floor to calculate available Parking Spaces.
HikCentral-P-E&E-2Lane/Module/Promo	Entrance & Exit Module. Prerequisite: Video Surveillance Base package. Supports Basic functions of Entrance & Exit management. Entrance & Exit rule management, Entrance & Exit monitoring & operation, Vehicle list management, 2 lanes and 2 ANPR cameras.
Rose Replicator Plus Overseas 1 year	Rose back-up system with 1 year warranty & upgrade support.
HikCentral-P-AR-1Scene	Augmented Reality Module Prerequisite: Video Surveillance Base package. Supports AR Module for one scene. AR allows the user to place interactive camera icons on image of a panoramic camera. Unlike interactive mapping, AR allows user to see activity in the scene & easily switch to correct camera without navigating to another screen. Requires high point cameras like TandemVu. Requires VSS base but does not require a VSS camera expansion license.

HIKCENTRAL LITE	Software Only	Workstation
		
MODEL	HikCentral Lite Free Download includes 16 free camera licenses and 2 free door licenses	HikCentral-L-W/32c-4d/i5
PRODUCT TYPE	Software Only	Software and Hardware
LICENSE TYPE	Video Surveillance System	Video Surveillance System with Hardware
FUNCTION	Central Management of Video Surveillance Systems	Central Management of Video Surveillance Systems
SERVER SPECIFICATIONS	i5-12500, 3.00 GHz, 16GB Ram, 1 × 1TB M.2 SSD, 1 × 4TB 3.5inch SATA HDD, Windows 10	Intel Core i5-14500, 16GB DDR5 RAM, 256GB M.2 SSD and 1TB M.2 SSD, 1GbE, Windows 10, 3-year 24/7 global platinum service
LICENSED DEVICES	16 cameras and 2 doors or intercoms included	Includes 32 camera licenses and 4 door licenses
CAMERA CHANNEL CAPACITY	128 Cameras total (up to 16 Facial recognition cameras and 8 ANPR cameras)	128 Cameras total (up to 16 Facial recognition cameras and 8 ANPR cameras)
ACCESS POINT CAPACITY	32 Doors or intercoms	32 Doors or intercoms
HIKCENTRAL USER CAPACITY	128	128
EXPANSION LICENSE	HikCentral-L-VSS-1Ch, HikCentral-L-ACS-1Door, HikCentral-L-VSS-1Ch/ANPR, HikCentral-L-VSS-1Ch/Facial&Body	HikCentral-L-VSS-1Ch, HikCentral-L-ACS-1Door, HikCentral-L-VSS-1Ch/ANPR, HikCentral-L-VSS-1Ch/Facial&Body

EXPANSION LICENSES	DESCRIPTION
HikCentral-L-VSS-1Ch	Video Surveillance Function: 1 Channel of Video Management (real-time viewing, Playback, Video search), Additional: Multi-lens camera support with single license.
HikCentral-L-VSS/16CH	Video Surveillance Function: 16 Channel of Video Management (real-time viewing, Playback, Video search), Additional: Multi-lens camera support with single license.
HikCentral-L-VSS/48CH	Video Surveillance Function: 48 Channel of Video Management (real-time viewing, Playback, Video search), Additional: Multi-lens camera support with single license.
HikCentral-L-VSS/80CH	Video Surveillance Function: 80 Channel of Video Management (real-time viewing, Playback, Video search), Additional: Multi-lens camera support with single license.
HikCentral-L-VSS/112CH	Video Surveillance Function: 112 Channel of Video Management (real-time viewing, Playback, Video search), Additional: Multi-lens camera support with single license.
HikCentral-L-ACS-1Door	Access Control Function: Manage 1 door or intercom, supports open/lock the door, assign the access level and set the access rules. Total of 32 device, may be a mix of doors and intercoms.
HikCentral-L-ACS/2Door	Access Control Function: Manage 2 doors or intercom, supports open/lock the door, assign the access level and set the access rules. Total of 32 device, may be a mix of doors and intercoms.
HikCentral-L-ACS/6Door	Access Control Function: Manage 6 doors or intercom, supports open/lock the door, assign the access level and set the access rules. Total of 32 device, may be a mix of doors and intercoms.
HikCentral-L-ACS/14Door	Access Control Function: Manage 14 doors or intercom, supports open/lock the door, assign the access level and set the access rules. Total of 32 device, may be a mix of doors and intercoms.
HikCentral-L-ACS/30Door	Access Control Function: Manage 30 doors or intercom, supports open/lock the door, assign the access level and set the access rules. Total of 32 device, may be a mix of doors and intercoms.
HikCentral-L-VSS-1Ch/ANPR	ANPR Management Function: 1 Ch. of ANPR Camera Management, with support for LPR monitoring and operation, vehicle list management, includes VSS Ch.
HikCentral-L-VSS/4CH/ANPR	ANPR Management Function: 4 Ch. of ANPR Camera Management, with support for LPR monitoring and operation, vehicle list management, includes VSS Ch.
HikCentral-L-VSS/8CH/ANPR	ANPR Management Function: 8 Ch. of ANPR Camera Management with support for LPR monitoring and operation, vehicle list management, includes VSS Ch.
HikCentral-L-VSS-1Ch/Facial&Body	Facial & Body Recognition Function: 1 Facial Recognition Camera Management Ch., support face picture comparison, human body. Includes 1 Ch VSS Ch.
HikCentral-L-VSS-8Ch/Facial&Body	Facial & Body Recognition Function: 8 Facial Recognition Camera Management Ch., support face picture comparison, human body. Includes 8 Ch VSS Ch.
HikCentral-L-VSS-16Ch/Facial&Body	Facial & Body Recognition Function: 16 Facial Recognition Camera Management Ch., support face picture comparison, human body. Includes 16 Ch VSS Ch.
HikCentral-L-PeopleCountingReport/Module	Flexible data display for Business Intelligence: Real-time reports on occupancy and current day people count (in), Historical reports on in and out people count over selected time periods.



Hik-Partner Pro & Hik-Connect



HIK-CONNECT PRO

Stay ahead in the security landscape with HikPartner Pro, designed exclusively for Hikvision partners. This powerful platform provides essential tools and resources to help you excel in video surveillance solutions. Access extensive product catalogs, cutting-edge training, and exceptional technical support to showcase Hikvision's advanced technologies. Boost your marketing efforts with customizable materials and improve project efficiency with smart management tools—all at your fingertips.

FREE FUNCTIONS

* One permanent admin account and on employee sub-accounts	* Site management: Password Reset, Remote Reboot, Remote Configuration of devices,Live View, Playback, Delete device and SADP tool.
* User friendly Portal and Mobile Client available	* Manage up to 1024 devices per company (without Health Monitoring license).
* Open Integration: Enhances system compatibility and functionality	* Maintenance Quotation Management Template: Specially designed for installers
* Remote Smart Switch Management: Visualize network and device conditions	* Connect devices to HikCentral Professional using P2P (Hik-Connect Personal Mode only)
* Designated ARC Monitoring: Utilize video verification via Hik-Partner Pro for integration with Sentinel and Immix, rather than connecting individual devices via private protocol and DDNS	* On-Site Batch Configuration: Simultaneously configure multiple Hikvision devices and support on-site batch firmware upgrades



HIK-CONNECT 6

Hik-Connect 6 is available on PC and mobile devices and has been designed to help households, small and medium-sized businesses (SMB) and multi-site enterprises effectively operate and manage security devices remotely without the need for port forwarding. There are two modes of operation for Hik-Connect 6; Personal Mode and Team Mode. The power of 24/7 monitoring, access control, video intercom, and cloud-based attendance – all combined in one platform – keeps properties and businesses connected and protected.

Personal Mode: Unwavering Home Security with P2P Access. Experience the peace of mind that comes with direct, instant, and reliable cloud access to your home security system. View live video feeds, receive timely notifications, and review recorded footage effortlessly. Secure your personal space with the unmatched convenience of Hik-Connect 6, anywhere, anytime.

Team Mode: Streamline your security management for collaborative environments, enabling multiple authorized users to simultaneously access and control surveillance systems across various locations. This mode facilitates seamless team monitoring of live feeds and recordings, while ensuring efficient communication and rapid response to security events – ideal for businesses, schools, and multi-site operations seeking enhanced team coordination and security vigilance.

FEATURE	PERSONAL MODE	TEAM MODE
System Access	App only	App & Portal
Free Channels	128 with 5 min streaming limitation	16 cameras & 4 doors with 5 min streaming limitation
Maximum Connected Cameras & Doors (aggregate)	128 total Devices	Unlimited with paid subscription
Maximum Card Holders		100
Maximum simultaneous live view streams	16	The Portal supports simultaneous live view of up to 64 channels, and supports up to 3 auxiliary windows.
Maximum simultaneous playback streams	4	The Portal supports simultaneous playback of up to 16 channels.
Remote video call	Yes	Yes
Remote video call and remote door opening with Cloud intercom	Yes	Yes

HIK-PARTNER PRO LICENSES AND SUBSCRIPTIONS ARE EXCLUSIVELY AVAILABLE THROUGH THE HPP PLATFORM.

HEALTH MONITORING PACKAGE

* One package is for one device.	* No limit on number of devices with licenses.
* View device health status on dashboards.	* Receive device exception notifications in real-time.
* Auto send device health check report or manually export report.	* Set cross device linkage rules.
* One installer Admin account and four employee account included.	* Package only applicable to Hik-Connect Personal sites.

EMPLOYEE ACCOUNT ADD-ON

* Purchase employee accounts as needed.	* Flexible permission control.
* Assign default or customer role for employees	* search employee operation logs.
Elevate Your Brand with Hikvision. As a Hik-Partner Pro, our co-branding program puts your brand front and center. Customize the Hik-Connect 6 app and NVR interface with your logo, and amplify your marketing reach. Access exclusive resources and tools to build a stronger business backed by Hikvision.	
* Build your company image.	* Allow your customers to view some basic information of your company via Hik-Connect and local NVR interface.

CO-BRANDING

HIK-CONNECT TEAM MODE LICENSE SUBSCRIPTIONS ARE ONLY AVAILABLE THOUGH HPP

VIDEO SERVICE

ACCESS CONTROL AND TIME AND ATTENDANCE SERVICE	Video Service are offered in 1 year or 1 month subscriptions. Includes: Video Surveillance: 1 Channel Video Management, Alarm management, Health monitoring, Archive management, Maintenance, GIS MAP, and each paid license removes the 5 min streaming limitation for that channel.
INTERCOM ONE ROOM SERVICE	Access Control and Time & Attendance Service is offered in 1 year or 1 month subscriptions. Includes: management of one door, person management, access authority management, device management, remote door control, attendance schedule, attendance report, leave and attendance application,etc\A
BUSINESS INTELLIGENCE SERVICE	Intercom Service is offered in 1 year or 1 month subscriptions. Includes: management of room and one door, remote door lock and unlock, video call. BI Service is offered for 1 year subscription. ISupports: (1) People counting reports, display people counting data, and can count according to day, week, month, year, and custom duration; 2) Support promotion day reports, based on the comparison of the people counting data of the promotion day with the daily data, to understand the effect of the promotion day;



Value Series Cameras



Hikvision offers its value series product lines that can cover basic needs for the customer. Equipped with industry certified bill-of-materials and AcuSense features, these cameras can showcase their endurance in most of environments and provide an excellent video monitoring experience. Hikvision's AcuSense technology embeds deep-learning algorithms into security cameras and video recorders to equip businesses and homeowners with smart tools to take security to the next level, both indoors and outdoors.

FEATURES

- **Faster:** AcuSense technology detects intrusion threats in real time and triggers alerts to users' mobile phones for faster response.
- **More accurate:** AcuSense technology differentiates people and vehicles from other moving objects, allowing security teams to focus on real targets.
- **More efficient:** AcuSense technology applies labels to recorded video footage with people and vehicles, speeding up video searches, minimizing manual effort, and reducing overall security costs.
- **Easy to use:** AcuSense-enabled smart cameras are installed quickly and are as easy to configure as conventional security cameras. The technology puts AI security at everyone's disposal.
- **Product range:** Hikvision offers a wide range of value series products including cameras, recorders, as well as camera kits for fast installation and easy setup.

APPLICATIONS



Wide Outdoor Areas



Large Warehouses



Retail or Storefronts



Parking Lots

	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA
									
MODEL	ECI-B12F ECI-B14F	ECI-D12F ECI-D14F	ECI-T22F ECI-T24F ECI-T28F	ECI-D64Z2	ECI-B64Z2	DS-2CD1347G2-LUF	DS-2CD1043G2-LIUF	DS-2CD1143G2-LIUF	DS-2CD1343G2-LIUF
FORM FACTOR	Outdoor Fixed Bullet	Outdoor Fixed Dome	Outdoor Fixed Turret	Outdoor Varifocal Dome	Outdoor Varifocal Bullet	Outdoor Fixed Turret	Outdoor Fixed Bullet	Outdoor Fixed Dome	Outdoor Fixed Turret
MEGAPIXELS	4MP	4MP	4MP	4MP	4MP	4MP	4MP	4MP	4MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	4 MP: 1/3"	4 MP: 1/3"	4 MP: 1/3"	4 MP: 1/3"	4 MP: 1/3"	4 MP: 1/3"
MIN. ILLUMINATION (LUX)	2 MP: Color 0.028 @ f/2.0 4 MP Color 0.03 @ f/2.0 8 MP Color 0.01 @ f/2.0 B/W: 0 with IR			Color: 0.018 @ f/1.6 B/W: 0 with IR		Color: 0.001 Lux @ f/1.0	Color: 0.005 Lux @ f/1.6 B/W: 0 Lux with IR/White Light	Color: 0.005 Lux @ f/1.6 B/W: 0 Lux with IR/White Light	Color: 0.005 Lux @ f/1.6 B/W: 0 Lux with IR/White Light
LENS (FOV H X V)	ECI-B12F: 2.8 mm, H 103°, V 59° 4 mm, H 86°, V 46° ECI-B14F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, V 42° ECI-D12F: 2.8 mm, H 114°, V 62° 4 mm, H 86°, V 46° ECI-D14F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, V 42° ECI-T22F: 2.8 mm, H 114.5°, V 62° 4 mm, H 86°, V 46° ECI-T24F: 2.8 mm, H 100°, V 55° 4 mm, H 77°, V 42° ECI-T24F: 2.8 mm, H 108°, V 60°			2.8 to 12 mm @ f/1.6, motorized ECI-D64Z2/ECI-B64Z2: H: 98° to 28° V: 51° to 16°		2.8mm, H 96°, V 52°	2 MP: 2.8 mm, H: 98°, V: 54° 4 mm, H: 78°, V: 42°	2 MP: 2.8 mm, H: 98°, V: 54° 4 mm, H: 78°, V: 42°	2 MP: 2.8 mm, H: 98°, V: 54° 4 mm, H: 78°, V: 42°
IR RANGE MAX (FEET)	98 (IR Light)			98 (IR Light)		98 (White Light)	98 (White Light & IR Light)	98 (White Light & IR Light)	98 (White Light & IR Light)
DAY/NIGHT, BLC, WDR	2 MP: True, Yes, Digital 4 MP: True, Yes, 120 dB 8 MP: True, Yes, 120 dB			4 MP: True, Yes, 120 dB		True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG			H.265+/H.265/H.264+/H.264/MJPEG		H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	2 MP (1920×1080), 30 4 MP (2560×1440), 20 8 MP (3840 × 2160), 15			4 MP (2560×1440), 20		4 MP (2560×1440), 20	4 MP (2560×1440), 20	4 MP (2560×1440), 20	4 MP (2560×1440), 20
SMART FEATURES	-			-		-	Motion 2.0	Motion 2.0	Motion 2.0
AUDIO INPUT/OUTPUT	-			-		-	-	-	-
ALARM INPUT/OUTPUT	-			-		-	-	-	-
RATINGS	IP67, UL/cUL Listed; ECI-D12F/ECI-D14F IK10			IP67, UL/cUL Listed; ECI-D64Z2 IK10		IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 50 °C (-22 to 122 °F)			-30 to 50 °C (-22 to 122 °F)		-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	ECI-B12F/ECI-B14F/ECI-D12F/ECI-D14F: 12 VDC, PoE (802.3af), 7 W ECI-T22F/ECI-T24F: 12 VDC, PoE (802.3af), 6.5 W ECI-T28F: 12 VDC, PoE (802.3af), 5 W			ECI-D64Z2: 12 VDC, PoE (802.3af), 12 W ECI-B64Z2: 12 VDC, PoE (802.3af), 12.9 W		12 VDC, PoE (802.3af), 5 W	12 VDC, PoE (802.3af), 5 W	12 VDC, PoE (802.3af), 5 W	12 VDC, PoE (802.3af), 5 W
BRACKETS	CBXS	CB110, AB110, CPM, CM, PC110, WMS, WM110, SRS, SRSM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	CB135, AB135, PC135, WML, CPM, CM, PM, RCM-1(requires 190310441)	CB130	WMS, PC110T, CM, CBS, PM, ABM	CBXS	PC120, WMS, WMS, CM, PM, CB120	PC110T, ABS, CBS, CBS, CM, PM

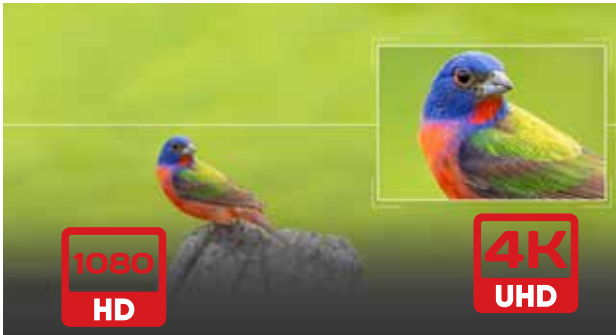
	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA	NETWORK CAMERA
											
MODEL	DS-2CD2023G2-IU DS-2CD2043G2-IU DS-2CD2043G2-IU (BLACK) DS-2CD2083G2-IU DS-2CD2083G2-IU (BLACK) DS-2CD3066G2-IS	DS-2CD3T66G2-4IS	DS-2CD2123G2-IU DS-2CD2143G2-IU DS-2CD2143G2-IU (BLACK) DS-2CD2183G2-IU DS-2CD2183G2-IU (BLACK) DS-2CD3066G2-ISU	DS-2CD2323G2-IU DS-2CD2343G2-IU DS-2CD2343G2-IU (BLACK) DS-2CD2383G2-IU DS-2CD2383G2-IU (BLACK) DS-2CD3366G2-ISU	DS-2CD2523G2-IS DS-2CD2543G2-IS DS-2CD2543G2-IS (BLACK) DS-2CD2583G2-IS	DS-2CD2543G2-IWS	DS-2CD2623G2-IZS DS-2CD2643G2-IZS DS-2CD2683G2-IZS	DS-2CD2723G2-IZS DS-2CD2743G2-IZS DS-2CD2743G2-IZSB (BLACK) DS-2CD2783G2-IZS	DS-2CD2H43G2-IZS DS-2CD2H83G2-IZS	DS-2CD2E43G2-U	DS-2CD2346G2P-ISU/SL
FORM FACTOR	Outdoor Mini Bullet	Outdoor Long Bullet	Outdoor Dome	Outdoor Turret	Outdoor Mini Dome	Outdoor Wi-Fi Mini Dome	Outdoor Varifocal Bullet	Outdoor Varifocal Dome	Outdoor Varifocal Turret	Indoor In-Ceiling Fixed Dome	Indoor Pinhole
MEGAPIXELS	2/4/8 MP	6MP	2/4/8 MP	2/4/8 MP	2/4/8 MP	4 MP	2/4/8 MP	2/4/8 MP	4/8 MP	4 MP	4MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 4 MP: 1/3" 6 MP: 1/2.4" 8 MP: 1/2.8"	1/2.4" Progressive Scan CMOS	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	2 MP: 1/2.8" 4 MP: 1/3" 6 MP: 1/2.4" 8 MP: 1/2.8"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	4 MP: 1/3"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	2 MP: 1/2.8" 4 MP: 1/3" 8 MP: 1/2.8"	4 MP: 1/3" 8 MP: 1/2.8"	4 MP: 1/3"	2 x 1/2.5"
MIN. ILLUMINATION (LUX)	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR 6 MP: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 Lux with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 with IR 6MP: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 Lux with IR	4 MP: 0.005 @ f/1.6 B/W: 0 Lux with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 Lux with IR	2/4/8 MP: 0.005 @ f/1.6 B/W: 0 Lux with IR	4/8 MP: 0.005 @ f/1.6 B/W: 0 Lux with IR	4 MP: 0.005 @ f/1.6	Color: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
LENS (FOV H X V)	2 MP: 2.8 mm H: 107°, V: 57° 4 mm H: 87°, V: 46° 4 MP: 2.8 mm H: 103°, V: 55° 4 mm H: 84°, V: 45° 8 MP: 2.8 mm H: 107°, V: 57° 4 mm, H: 87°, V: 46°	horizontal FOV 104°, vertical FOV 54°, diagonal FOV 127°	2 MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 87°, V: 46° 4 MP: 2.8 mm, H: 103°, V: 55° 4 mm, H: 84°, V: 45° 8 MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 87°, V: 46°	2 MP: 2.8 mm: H: 107°, V: 57° 4 mm: H: 86°, V: 46° 4 MP: 2.8 mm: H: 103°, V: 58° 4 mm: H: 83°, V: 45° 8 MP: 2.8 mm, H: 102°, V: 53° 4 mm, H: 79°, V: 42°	2 MP: 2.8 mm, H: 108°, V: 59° 4 mm H: 86°, V: 47° 4 MP: 2.8 mm, H: 103°, V: 56° 4 mm H: 84°, V: 43° 6 MP: 2.8 mm H: 106°, V: 59° 4 mm H: 88°, V: 44°	4 MP: 2.8 mm H: 103°, V: 56° 4 mm H: 84°, V: 43°	2.8 to 12 mm @ f/1.6, motorized, autofocus 2 MP: H: 107° to 32° V: 55° to 18° 4 MP: H: 96° to 29° V: 51° to 17° 8 MP: H: 108° to 30° V: 56° to 17°	2.8 to 12 mm @ f/1.6, motorized, autofocus 2 MP:H: 107° to 32° V: 55° to 18° 4 MP: H: 96° to 29° V: 51° to 17° 8 MP: H: 108° to 30° V: 56° to 14°	2.8 to 12 mm @ f/1.6, motorized, autofocus 4 MP: H: 96° to 29° V: 51° to 17° 8 MP: H: 108° to 30° V: 56° to 17°	2.8 mm: H: 103° V: 55° 4 mm: H: 84°, V: 43°	H: 180°, V: 81°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (FEET)	131 (IR)	295 (IR)	98 (IR)	131 (IR)	98 (IR)	98 (IR)	196 (IR)	131 (IR)	131 (IR)	-	98 (IR)
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/ MJPEG	H.265+/H.265/ H.264+/H.264/ MJPEG	H.265+/H.265/ H.264+/H.264/ MJPEG	H.265+/H.265/ H.264+/H.264/ MJPEG	H.265+/H.265/ H.264+/H.264/ MJPEG	H.265+/H.265/ H.264+/H.264/ MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	3200 x 1080, 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	4 MP (2688×1520), 30	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	2 MP (1920×1080), 30 4 MP (2688×1520), 30 8 MP (3840×2160), 20	4 MP (2688×1520), 30 8 MP (3840×2160), 20	4 MP (2688×1520), 30	4 MP (3040 x 1368), 25
AUDIO INPUT/OUTPUT	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	In: Mic & 1 line Out: 1 line	In: Mic & 1 line Out: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	Built-in Mic	Built-in Mic and Speaker for 2 way audio
ALARM INPUT/OUTPUT	-	-	-	-	1/1	1/1	1/1	1/1	1/1	-	-
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-10 to 50 °C (14 to 122 °F)	-10 to 50 °C (14 to 122 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 7.2 W	12 VDC, PoE (802.3af), 7.2 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 8 W	12 VDC, PoE (802.3af), 10 W	12 VDC, PoE (802.3af), 10 W	12 VDC, PoE (802.3af), 15 W	12 VDC, PoE (802.3af), 12 W	12 VDC, PoE (802.3af), 12.5 W	12 VDC, PoE (802.3af), 3.2 W	12 VDC, 12.5W
BRACKETS	CBXS	CB130, PM, CM	PM, CB120(B), SRSM, CM, CPM, PC120(B), WMS(B)	WML(B), PC130T(B), CM, PM, CB130T(B), CBM(B), ABM(B), CPM	WMS(B), PC120(B), CPM, CM, PM, CB120(B)	WMS(B), PC120(B), CPM, CM, PM, CB120(B)	CBS, CB130, CM, PM	WML(B), PC155(B), CPM, CM, PM, CB155(B), RCM-DM44	WML(B), PC140(B), CPM, CB140(B)	-	WML, CPM, PC140

Hikvision IP Camera Kits

Choose from our diverse range of IR, Smart Hybrid Light, ColorVu and 4K IP Kits or 180° Panoramic Cameras



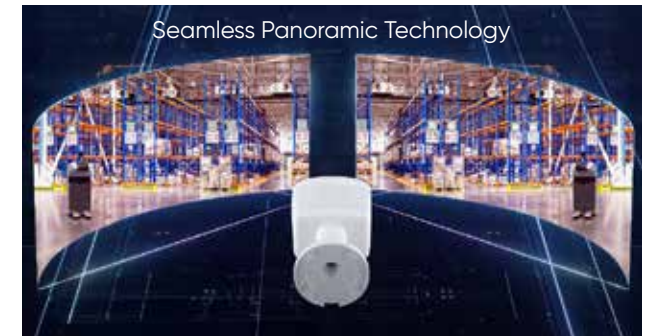
ILLUMINATE DARKNESS WITH INTELLIGENT TECHNOLOGY

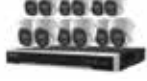


- » 4K HDMI Output, Supports H.265+
- » IP67 rated for indoor and outdoor environments
- » 4K PoE NVR with pre-installed HDD for video recording



- » Motion Detection 2.0 for smart human and vehicle classification
- » 120dB WDR delivers clarity when there are both dark and light areas on the screen
- » Panoramic cameras deliver seamless 180° images to see far with no blind spots



									
MODEL	EKI-K42T84A	EKI-K82T86A	EKI-K164T812A	EKI-K41T44C	EKI-K82T46C	EKI-K164T412C	EKI-K42T44H	EKI-K82T46H	EKI-K164T412H
FORM FACTOR	Turret	Turret	Turret	Turret	Turret	Turret	Turret	Turret	Turret
NUMBER OF KIT CAMERAS	4	6	12	4	6	12	4	6	12
CAMERA SPECIFICATION	ECI-T28F2	ECI-T28F2	ECI-T28F2	DS-2CD1347G2-LUF	DS-2CD1347G2-LUF	DS-2CD1347G2-LUF	DS-2CD1343G2-LIUF	DS-2CD1343G2-LIUF	DS-2CD1343G2-LIUF
MEGAPIXELS	8 MP(4K)	8 MP(4K)	8 MP(4K)	4MP	4MP	4MP	4MP	4MP	4MP
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.01 @ f/2.0 B/W: 0 with IR	Color: 0.001 lux @ f/1.0	Color: 0.001 lux @ f/1.0	Color: 0.001 lux @ f/1.0	Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)	Color: 0.005 Lux @ (F1.6, AGC ON)
LENS	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/1.0	Fixed, 2.8 mm @ f/1.0	Fixed, 2.8 mm @ f/1.0	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6
DAY/NIGHT	IR cut filter	IR cut filter	IR cut filter	24/7 Color Imaging	24/7 Color Imaging	24/7 Color Imaging	IR cut filter	IR cut filter	IR cut filter
BLC/WDR	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital
IR RANGE MAX (METERS/FEET)	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft (White Light)	Up to 30m/100ft (White Light)	Up to 30m/100ft (White Light)	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	3840 × 2160, 20	3840 × 2160, 20	3840 × 2160, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20
MOTION DETECTION 2.0	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
AUDIO INPUT/OUTPUT	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W
BRACKET	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	WML PC130T CM PM CB130T CBM ABM CPM	CBS ABS PC110T WMS PM CM	CBS ABS PC110T WMS PM CM	CBS ABS PC110T WMS PM CM	CBS ABS PC110T WMS PM CM	CBS ABS PC110T WMS PM CM	CBS ABS PC110T WMS PM CM
NVR SPECIFICATION	DS-7604NXI-K1/4P	DS-7608NXI-K1/8P	DS-7616NXI-K2/16P	ERI-K104-P4	ERI-K108-P8	ERI-K216-P16	ERI-K104-P4	ERI-K108-P8	ERI-K216-P16
MAX. RECORDING RESOLUTION	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
HDMI/VGA OUTPUT	3840×2160/1920×1080, synchronized output	3840×2160/1920×1080, synchronized output	3840×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output
IP VIDEO INPUT	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 8-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 4-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 8-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch
INTERNAL HDD	2 TB	2 TB	4 TB	1 TB	2 TB	4 TB	2 TB	2 TB	4 TB
MAX. INTERNAL STORAGE	10 TB	10 TB	10 TB	8 TB	8 TB	8 TB	8 TB	8 TB	8 TB
MAX INCOMING BANDWIDTH (Mbps)	40	80	160	40	80	160	40	80	160
MAXIMUM OUTGOING BANDWIDTH (Mbps)	80	80	160	80	80	80	80	80	80
MAX. REMOTE CONNECTIONS	128	128	128	32	32	32	32	32	32
RACK UNITS	1	1	1	1	1	1	1	1	1
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	50 W	80 W	150 W	50 W	80 W	150 W	50 W	80 W	150 W
POWER REQUIREMENTS	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD

	IP NVR/Camera Kits	IP NVR/Camera Kits	IP NVR/Camera Kits	IP NVR/Camera Kits	IP NVR/Camera Kits	IP NVR/Camera Kits	IP NVR/Camera Wi-Fi Kits
							
MODEL	EKI-K41T44	EKI-K82T46	EKI-K82T46B	EKI-K164T412	EKI-K41D44	EKI-K82D46	EKI-K41B44W
FORM FACTOR	Turret	Turret	Turret	Turret	Dome	Dome	Bullet
NUMBER OF KIT CAMERAS	4	6	6	12	4	8	4
CAMERA SPECIFICATION	ECI-T24F2	ECI-T24F2	ECI-T24F2B	ECI-T24F2	ECI-D24F2	ECI-D24F2	DS-2CV1041G1-IDW
MEGAPIXELS	4 MP	4 MP	4 MP	4 MP	4 MP	4 MP	4MP
MIN. ILLUMINATION (LUX)	"Color: 0.028 @ f/2.0 B/W: 0 with IR"	"Color: 0.028 @ f/2.0 B/W: 0 with IR"	"Color: 0.028 @ f/2.0 B/W: 0 with IR"	"Color: 0.028 @ f/2.0 B/W: 0 with IR"	"Color: 0.018 lux @ f/1.6 B/W: 0 with IR"	"Color: 0.018 lux @ f/1.6 B/W: 0 with IR"	"Color: 0.018 lux @ f/1.6 B/W: 0 with IR"
LENS	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/2.0	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6	Fixed, 2.8 mm @ f/1.6
DAY/NIGHT	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter	IR cut filter
BLC/WDR	Yes/Digital	Yes/Digital	Yes/Digital	Yes/Digital	Yes/120 dB	Yes/120 dB	Yes/Digital
IR RANGE MAX (METERS/FEET)	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft	Up to 30m/100ft
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG	H.265+/H.265/H.264+/H.264/ MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20	2560×1440, 20
MOTION DETECTION 2.0	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	-	-	-	-	-	-	Build-in Mic
ALARM INPUT/OUTPUT	-	-	-	-	-	-	-
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 50 °C (-22 to 122 °F)	-30 to 50 °C (-22 to 122 °F)	-30 to 50 °C (-22 to 122 °F)	-30 to 50 °C (-22 to 122 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 6.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, PoE (802.3af), 7.5 W	12 VDC, 6 W
BRACKET	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	WML, PC130T, CM, PM, CB130T, CBM, ABM, CPM	"WMLB CPMB PC130TB CB130TB ABMB CBMB"	WML PC130T CM PM CB130T CBM ABM CPM	AB110 CPM PC110 WMS CM CB110 WM110 SRS PM	AB110 CPM PC110 WMS CM CB110 WM110 SRS PM	CBXS
NVR SPECIFICATION	ERI-K104-P4	ERI-K108-P8	ERI-K108-P8	ERI-K216-P16	ERI-K104-P4	ERI-K108-P8	DS-7104NI-K1/W/M
MAX. RECORDING RESOLUTION	8 MP	8 MP	8 MP	8 MP	8 MP	8 MP	4MP
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
HDMI/VGA OUTPUT	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	4096×2160/1920×1080, synchronized output	1920×1080/1920×1080, synchronized output
IP VIDEO INPUT	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 8-port 802.3af/at PoE switch	8-ch IPC with integrated 8-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	4-ch IPC with integrated 4-port 802.3af/at PoE switch	8-ch IPC with integrated 8-port 802.3af/at PoE switch	4-ch 802.11b/g/n Wireless
INTERNAL HDD	1 TB	2 TB	2 TB	4 TB	1 TB	2 TB	1 TB
MAX. INTERNAL STORAGE	8 TB	8 TB	8 TB	8 TB	6 TB	6 TB	6 TB
MAX INCOMING BANDWIDTH (Mbps)	40	80	80	160	40	80	50
MAXIMUM OUTGOING BANDWIDTH (Mbps)	80	80	80	80	80	80	40
MAX. REMOTE CONNECTIONS	32	32	32	32	64	64	16
RACK UNITS	1	1	1	1	1	1	1
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	50 W	80 W	80 W	150 W	50 W	80 W	---
POWER REQUIREMENTS	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	48VDC, ≤15W without HDD	48VDC, ≤10W without HDD	48VDC, ≤10W without HDD	12VDC, ≤12W without HDD

	4 MP IR + 4 MP Acusense Panoramic IP Kit		4MP ColorVu + 4 MP ColorVu Panoramic IP Kit	4K IR + 4K ColorVu Panoramic IP Kit	
					
MODEL	EKI-K82T47	EKI-K164T414	EKI-K82T47C	EKI-K82T87A	EKI-K164T814A
NUMBER OF KIT CAMERAS	7	14	7	7	14
CAMERA	6 x ECI-T24F2 1 x DS-2CD2346G2P-ISU/SL	12 x ECI-T24F2 2 x DS-2CD2346G2P-ISU/SL	6 x DS-2CD1347G2-LUF 1 x DS-2CD2347G2P-LSU/SL	6 x ECI-T28F2 1 x DS-2CD2387G2P-LSU/SL	12 x ECI-T28F2 2 x DS-2CD2387G2P-LSU/SL
RESOLUTION	4 MP	4 MP	4 MP	8 MP(4K)	8 MP(4K)
NVR CHANNELS	8	16	8	8	16
PRE-INSTALLED HDD	2TB	4TB	2TB	2TB	4TB
CAMERA MIN. ILLUMINATION (LUX)	ECI-T24F2 : Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR DS-2CD2346G2P-ISU/SL: Color: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	ECI-T24F2 : Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR DS-2CD2346G2P-ISU/SL: Color: 0.003 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	DS-2CD1347G2-LUF: Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light DS-2CD2347G2P-LSU/SL: Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light	ECI-T28F2: Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR DS-2CD2387G2P-LSU/SL: Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with ligh	ECI-T28F2: Color: 0.01 Lux @ (F2.0, AGC ON), B/W: 0 Lux with IR DS-2CD2387G2P-LSU/SL: Color: 0.0005 Lux @ (F1.0, AGC ON) ,0 Lux with light
NVR	ERI-K108-P8 (D)	ERI-K216-P16 (D)	ERI-K108-P8 (D)	DS-7608NXI-K1/8P	DS-7616NXI-K2/16P
DECODING CAPACITY	1-ch@8 MP(30fps) 3-ch@4 MP (30fps) 6-ch@1080p (30fps)	1-ch@8 MP(30fps) 3-ch@4 MP (30fps) 6-ch@1080p (30fps)	1-ch@8 MP(30fps) 3-ch@4 MP (30fps) 6-ch@1080p (30fps)	AI on: 1-ch@12 MP (30 fps)/1-ch@8 MP (30 fps)/3-ch@4 MP (30 fps)/6-ch@1080p (30 fps) AI off: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps)	AI on: 1-ch@12 MP (30 fps)/2-ch@8 MP (30 fps)/4-ch@4 MP (30 fps)/8-ch@1080p (30 fps) AI off: 2-ch@12 MP (30 fps)/3-ch@8 MP (30 fps)/6-ch@4 MP (30 fps)/12-ch@1080p (30 fps)

ColorVu Cameras



Hikvision comes with the industry-first night color viewing technology. Built with F1.0 aperture, 1/1.8" image sensor, and the unique patented active alignment manufacturing process, Hikvision ColorVu camera is your long-lasting choice of product with 24/7 Colorful monitoring experience

Hikvision Combines ColorVu with multiple other Hikvision advanced technologies to bring security to the next level, helping users to see further, wider, and clearer, gaining more value insights and monitoring their facilities more proactively



	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera
	24/7 Color with White Light 	24/7 Color with White Light 	24/7 Color with White Light 	24/7 Color with White Light 	24/7 Color Audio Alarm & Strobe Light 	24/7 Color Audio Alarm & Strobe Light 	24/7 Color with White Light 	24/7 Color with White Light 	24/7 Color with White Light 	24/7 Color with White Light 
MODEL	DS-2CD2347G2-LU DS-2CD2347G2-LU 2.8mm (BLACK) DS-2CD2387G2-LU 2.8mm (BLACK)	DS-2CD2047G2-LU	DS-2CD2147G2-LSU DS-2CD2187G2-LSU	DS-2CD2547G2-LU	DS-2CD2347G2-LSU/SL DS-2CD2347G2-LSU/SL (BLACK) DS-2CD2387G2-LSU/SL DS-2CD2387G2-LSU/SL (BLACK)	DS-2CD2T47G2-LSU/SL DS-2CD2T87G2-LSU/SL	DS-2CD2647G2T-LZS DS-2CD2687G2T-LZS	DS-2CD2747G2T-LZS DS-2CD2787G2T-LZS	DS-2CD2347G2P-LSU/SL DS-2CD2367G2P-LSU/SL DS-2CD2387G2P-LSU/SL DS-2CD2387G2P-LSU/SL DS-2CD2387G2P-LSU/SL (BLACK)	DS-2CD2T67G2P-LSU/SL DS-2CD2T87G2P-LSU/SL DS-2CD2T87G2P-LSU/SL DS-2CD2T87G2P-LSU/SL (BLACK)
FORM FACTOR	Outdoor Turret	Outdoor Bullet	Outdoor Dome	Outdoor Compact Dome	Outdoor Turret	Outdoor Bullet	Outdoor Bullet VF	Outdoor Dome VF	Outdoor Panoramic Turret	Outdoor Panoramic Bullet
MEGAPIXELS	4/8 MP	4/8 MP	4/8MP	4MP	4/8 MP	4/8 MP	4/8 MP	4/8 MP	6/8 MP	6/8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8" 8 MP: 1/1.8"	4 MP: 1/1.8"	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8" 8 MP: 1/1.2"	4 MP: 1/1.8" 8 MP: 1/1.8"	4 MP: 1/1.8" 8 MP: 1/1.8"	6 MP: 2 × 1/2.5" 8 MP: 2 × 1/1.8"	6 MP: 2 × 1/2.5" 8 MP: 2 × 1/1.8"
MIN. ILLUMINATION (LUX)	0.0005 lux @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0	4 MP: 0.0005 @ f/1.0 8 MP: 0.0008 @ f/1.0	4 MP: 0.0005 @ f/1.0 8 MP: 0.0008 @ f/1.0	0.0005 @ f/1.0	0.0005 @ f/1.0
LENS (FOV HXV)	2.8 mm/4 mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 8 MP: 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 47°	4MP: 2.8 mm/4 mm/6 mm fixed lens 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 6 mm, H: 58°, V: 31° 8MP: 2.8 mm/4 mm fixed lens 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 49°	2.8 mm/4 mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 8 MP: 2.8 mm, H: 109°, V: 59° 4 mm, H: 93°, V: 49°	2.8 mm/4 mm fixed lens 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 47°	2.8 mm/4 mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 8 MP: 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 47°	2.8 mm/4 mm/6mm fixed lens 4 MP: 2.8 mm, H: 112°, V: 61° 4 mm, H: 95°, V: 51° 6 mm, H: 58°, V: 31° 8 MP: 2.8 mm, H: 102°, V: 52° 4 mm, H: 88°, V: 47° 6 mm, H: 58°, V: 31°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22° 8 MP: H: 103° to 40°, V: 52° to 22°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22° 8 MP: H: 103° to 40°, V: 52° to 22°	6 MP: H: 180° ± 10°, V: 81° 8 MP: H: 180° ± 10°, V: 44°	6 MP: H: 180° ± 10°, V: 81° 8 MP: H: 180° ± 10°, V: 44°
DAY/NIGHT, BLC, WDR	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 130 dB
WHITE LIGHT RANGE MAX (FEET)	98 (Adjustable)	131 (Adjustable)	98 (Adjustable)	98 (Adjustable)	98 (Adjustable)	196 (Adjustable)	131 (Adjustable)	131 (Adjustable)	131 (Adjustable)	131 (Adjustable)
VISUAL ALARM/BI MIC/BI SPK					Yes/Yes/Yes	Yes/Yes/Yes				
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2560×1440) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	4 MP (2688×1520) @ 30fps 8 MP (3840×2160) @ 24fps	6MP (3632 × 1632) @ 20fps 8MP (5120 × 1440) @ 15fps	6MP (3632 × 1632) @ 20fps 8MP (5120 × 1440) @ 15fps
AUDIO INPUT/OUTPUT	LU: Built-in Mic	LU: Built-in Mic	Built-in Mic	Built-in Mic	Built-in Mic and Speaker for 2 way audio	Built-in Mic and Speaker for 2 way audio	Audio Line in/out	Audio Line in/out	Built-in Mic and Speaker for 2 way audio	Built-in Mic and Speaker for 2 way audio
ALARM INPUT/OUTPUT	-	-	1/1	1/1	1/1	1/1	1/1	1/1	1/1	1/1
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK8, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 °C to 60 °C (-22 °F to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 7.6W	12 VDC, PoE (802.3af), 8.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 6.5W	12 VDC, PoE (802.3af), 18W	12 VDC, PoE (802.3af), 12.9W	12 VDC, PoE (802.3af), 10.5W	12 VDC, PoE (802.3af), 10.5W
BRACKETS	CPM, PC140, CB135, WML, CM, PM	CBS, CM, PM	PC120, CB120,WMS, CPM	WMS, PC120, PM, CM, CPM, PC120	PC140, WML, CM, CPM, PM, CB140PT	CBS, CB130, CM, PM	PM1, CM1	WML, CPM, PC155, CM, PM, RCM-5	PC140(6MP), PC155(8MP), WML, CPM	CB130, CM, PM, CBS

	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	
									
MODEL	DS-2CD3048G2-LIU	DS-2CD3T48G2-LIS	DS-2CD3148G2-LISU	DS-2CD3348G2-LISU	DS-2CD3648G2T-LIZS	DS-2CD3688G2T-LIZS	DS-2CD3748G2T-LIZSU	DS-2CD3788G2T-LIZSU	
FORM FACTOR	Fixed Lens Bullet	Fixed Lens Long Bullet	Fixed Lens Dome	Fixed Lens Turret	Varifocal Bullet	Varifocal Bullet	Varifocal Dome	Varifocal Dome	
MEGAPIXELS	4MP	4MP	4MP	4MP	4MP	8MP	4MP	8MP	
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	
MIN. ILLUMINATION (LUX)	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light	Color: 0.001 Lux @ (F1.0, AGC ON), 0 Lux with light	Color: 0.001 Lux @ (F1.2, AGC ON), 0 Lux with light	Color: 0.0028 Lux @ (F1.2, AGC ON), 0 Lux with light	Color: 0.001 Lux @ (F1.2, AGC ON), 0 Lux with light	Color: 0.0028 Lux @ (F1.2, AGC ON), 0 Lux with light	
FOCAL LENGTH & FOV	2.8 mm, horizontal FOV 100.2°, vertical FOV 54.7°, diagonal FOV 119.7° 4 mm, horizontal FOV 81.1°, vertical FOV 44.7°, diagonal FOV 94.6°	2.8 mm, horizontal FOV 100.2°, vertical FOV 54.7°, diagonal FOV 119.7° 4 mm, horizontal FOV 81.1°, vertical FOV 44.7°, diagonal FOV 94.6°	2.8 mm, horizontal FOV 100.2°, vertical FOV 54.7°, diagonal FOV 119.7° 4 mm, horizontal FOV 81.1°, vertical FOV 44.7°, diagonal FOV 94.6°	2.8 mm, horizontal FOV 100.2°, vertical FOV 54.7°, diagonal FOV 119.7° 4 mm, horizontal FOV 81.1°, vertical FOV 44.7°, diagonal FOV 94.6°	2.7 to 13.5 mm, horizontal FOV 114.6° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.3° to 48.1°	2.7 to 13.5 mm, horizontal FOV 114.6° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.3° to 48.1°	2.7 to 13.5 mm, horizontal FOV 114.6° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.3° to 48.1°	2.7 to 13.5 mm, horizontal FOV 114.6° to 41.8°, vertical FOV 59.3° to 23.6°, diagonal FOV 141.3° to 48.1°	
SUPPLEMENT LIGHT TYPE	IR, White Light	IR, White Light	IR, White Light	IR, White Light	IR, White Light	IR, White Light	IR, White Light	IR, White Light	
SUPPLEMENT LIGHT RANGE	Up to 131ft	Up to 131ft	Up to 131ft	Up to 131ft	Up to 196ft	Up to 196ft	Up to 131ft	Up to 131ft	
SMART SUPPLEMENT LIGHT	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
IR WAVELENGTH	850nm	850nm	850nm	850nm	850nm	850nm	850nm	850nm	
VISUAL ALARM/BI MIC/BI SPK	Built-in Microphone	Audio Line in/out	Built-in mic + audio line in/out	Built-in mic + audio line in/out	audio line in/out	Audio Line in/out	Built-in mic + audio line in/out	Built-in mic + audio line in/out	
VIDEO COMPRESSION	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *The third stream and the fourth stream are supported under certain settings	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *The third stream and the fourth stream are supported under certain settings	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *The third stream and the fourth stream are supported under certain settings.	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *The third stream and the fourth stream are supported under certain settings	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *Third stream and fourth stream are supported under certain settings	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *Third stream and fourth stream are supported under certain settings.	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *Third stream and fourth stream are supported under certain settings	Main stream: H.265/H.264/H.264+/H.265+, Sub-stream: H.265/H.264/MJPEG, Third stream: H.265/H.264, Fourth stream: H.265/H.264, Fourth stream: H.265/H.264/MJPEG, *Third stream and fourth stream are supported under certain settings	
RATINGS	IP67	IP67	IP67, IK10	IP67	IP67, IK10	IP67, IK10	IP67, IK10	IP67, IK10	
BUILT-IN HEATER	No	No	No	No	No	No	No	No	
OPERATING TEMPERATURE RANGE	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)	
POWER REQUIREMENTS (MAX.)	12 VDC ± 25%, 0.7 A, max. 8.5 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 10 W	12 VDC ± 25%, 0.66 A, max. 8 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 10 W	12 VDC ± 25%, 0.6 A, max. 7.2 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 8.5 W	12 VDC ± 25%, 0.66 A, max. 8 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3af, Class 3, max. 10 W	12 VDC ± 25%, 1.21 A, max. 14.5 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W	12 VDC ± 25%, 1.21 A, max. 14.5 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 18 W	12 VDC ± 25%, 1.0 A, max. 12 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 14 W	12 VDC ± 25%, 1.0 A, max. 12 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 14 W	12 VDC ± 25%, 1.05 A, max. 12.6 W, Ø 5.5 mm coaxial power plug, reverse polarity protection, PoE: IEEE 802.3at, Class 4, max. 15 W
BRACKETS	CBXS	PM, CM	CPM + PC120, CB120, PM, WMS + PC120, CM	CM, CPM + PC130T, WML + PC130T, CB130T, ABM, PM	CB130, CM, PM	CB30, CM, PM	CB140-DM45, SRSL, PM, CPME	CPME, SRSL, PM, CB140-DM45	

	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera	Network Camera
											
MODEL	PCI-D12Z2S PCI-D15Z2S PCI-D18Z2S	PCI-B12Z2S PCI-B15Z2S PCI-B18Z2S	PCI-T15Z2S PCI-T18Z2S	PCI-D14Z2HS PCI-D18Z2HS	PCI-B14Z2HS PCI-B18Z2HS	PCI-D12F2S, PCI-D12F4S, PCI-D12F6S, PCI-D15F2S PCI-D15F2S (BLACK), PCI-D15F4S, PCI-D15F6S, PCI-D18F2S, PCI-D18F2S (BLACK), PCI-D18F4S, PCI-D18F6S	PCI-T12F2S, PCI-T12F4S, PCI-T12F6S, PCI-T15F2S, PCI-T15F4S, PCI-T15F6S, PCI-T18F2S, PCI-T18F2S (BLACK), PCI-T18F4S, PCI-T18F6S	PCI-B12F2S, PCI-B12F4S, PCI-B12F6S, PCI-B15F2S, PCI-B15F4S, PCI-B15F6S, PCI-B18F2S, PCI-B18F4S, PCI-B18F6S	PCI-LB12F2S, PCI-LB12F4S, PCI-LB12F6S, PCI-LB12F12S, PCI-LB15F2S, PCI-LB15F4S, PCI-LB15F6S, PCI-LB15F12S, PCI-LB18F2S, PCI-LB18F4S, PCI-LB18F6S, PCI-LB18F12S	PCI-T15F2SL PCI-T15F6SL	PCI-LB15F2SL PCI-LB15F6SL
FORM FACTOR	Outdoor VF Dome	Outdoor VF Bullet	Outdoor VF Turret	Outdoor Varifocal Anti-corrosion Dome	Outdoor Varifocal Anti-Corrosion Bullet	Outdoor Dome	Outdoor Turret	Outdoor Mini Bullet	Outdoor Long Bullet	Outdoor Turret	Outdoor Long Bullet
MEGAPIXELS	PCI-D12Z2S: 2MP PCI-D15Z2S: 5MP PCI-D18Z2S: 8MP	PCI-B12Z2S: 2MP PCI-B15Z2S: 5MP PCI-B18Z2S: 8MP	PCI-T15Z2S: 5MP PCI-T18Z2S: 8MP	PCI-D14Z2HS: 4MP PCI-D18Z2HS: 8MP	PCI-B14Z2HS: 4MP PCI-B18Z2HS: 8MP	PCI-X12XXX: 2MP PCI-X15XXX: 5MP PCI-X18XXX: 8MP	PCI-X12XXX: 2MP PCI-X15XXX: 5MP PCI-X18XXX: 8MP	PCI-X12XXX: 2MP PCI-X15XXX: 5MP PCI-X18XXX: 8MP	PCI-XX12XXX: 2MP PCI-XX15XXX: 5MP PCI-XX18XXX: 8MP	5 MP	5 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	5 MP: 1/2.7" 8 MP: 1/1.8"	4 MP: 1/1.8" 8 MP: 1/1.8"	4 MP: 1/1.8" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	2 MP: 1/2.8" 5 MP: 1/2.7" 8 MP: 1/1.8"	1/2.7"	1/2.7"
MIN. ILLUMINATION (LUX)	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.6 8MP: 0.003 Lux @f/1.6	2MP: 0.002 Lux@f/1.4 5MP: 0.002 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	5MP: 0.002 Lux @f/1.4 8MP: 0.003 Lux @f/1.6	4MP: 0.0014 Lux @f/1.4 8MP: 0.0014 Lux @f/1.4	4MP: 0.0014 Lux @f/1.4 8MP: 0.0014 Lux @f/1.4	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.4	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.4	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.4	2MP: 0.002 Lux@f/1.4 5MP: 0.003 Lux @f/1.4 8MP: 0.003 Lux @f/1.4	0.003 Lux @f/1.4	0.003 Lux @f/1.4
LENS (FOV HXV)	2.7mm to 13.5mm 2 MP: H: 112.5° to 34°, V: 57.2° to 18.9° 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.7mm to 13.5mm 2 MP: H: 112.5° to 34°, V: 57.2° to 18.9° 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.7mm to 13.5mm 5 MP: H: 101° to 31°, V: 72.2° to 23.4° 8 MP: H: 108.1° to 45.5°, V: 58.4° to 25.7°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22° 8 MP: H: 112° to 41°, V: 58° to 23°	2.8 to 12 mm 4 MP: H: 107° to 40°, V: 56° to 22° 8 MP: H: 112° to 41°, V: 58° to 23°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28°	2.8mm, 4mm, 6mm, 12mm 2MP: 2.8 mm, H: 107°, V: 57° 4 mm, H: 86°, V: 47° 6 mm, H: 55°, V: 29° 12 mm, H: 25°, V: 14° 5MP: 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34° 12 mm, H: 23°, V: 18° 8MP: 2.8 mm, H: 111°, V: 59° 4 mm, H: 87°, V: 47° 6 mm, H: 51°, V: 28° 12 mm, H: 24°, V: 14°	2.8mm, 4mm, 6mm 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34°	2.8mm, 4mm, 6mm 2.8 mm, H: 97°, V: 71° 4 mm, H: 78°, V: 58° 6 mm, H: 44°, V: 34°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 140 dB(8MP)/120 dB(4MP)	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt	True, Yes, 120 dt
IR RANGE MAX (FEET)	131 (IR)	295 (IR)	131 (IR)	196 (IR)	196	131	131	131	295	131	196
VISUAL ALARM/BI MIC/BI SPK			Yes/Yes/Yes	Yes/Yes/Yes		-	-	-	-	Yes/Yes/Yes	Yes/Yes/Yes
VIDEO COMPRESSION	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG	H.265+/H.265/ H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	(2592×1944) @20 fps	(2592×1944) @20 fps	4 MP (2688×1520) @30 fps 8 MP (3840×2160) @24 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	2 MP (1920×1080) @60 fps 5 MP (2592×1944) @20 fps 8 MP (3840×2160) @20 fps	(2592×1944) @20 fps	(2592×1944) @20 fps
AUDIO INPUT/OUTPUT	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line
ALARM INPUT/OUTPUT	1/1	2/2	1/1	2/2	3/3	1/1	1/1	1/1	2/2	1/1	2/2
RATINGS	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 IK 10 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed	IP67 . UL/cUL Listed
BUILT-IN HEATER					Yes						
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 0.6A, max. 7.2 W	12 VDC, 1.05A, max. 13 W	12 VDC, 0.65A, max. 7.8 W	12 VDC, 0.95A, max. 12 W	12 VDC, 1.08 A, max. 13 W	12 VDC, 0.55A, max. 6.5 W	12 VDC, 0.48A, max. 5.8 W	12 VDC, 0.6A, max. 7.2 W	12 VDC, 1.05A, max. 13 W	12 VDC, 0.65A, max. 7.8 W	12 VDC, 0.95A, max. 12 W
POWER OUTPUT	12 VDC, max. 100 mA	12 VDC, max. 100 mA	-	-	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	12 VDC, max. 100 mA	-	-
BRACKETS	CBS, PM, CM	CB130,PM,CM	PC140, CB140PT, CPM, WML	CB130,PM,CM	CB130, PM	PC120, CB120,WMS, CPM	PC140, CB140PT,CPM, WML	CBS, PM, CM	CB130,PM,CM	PC140, CB140PT, CPM, WML	CB130,PM,CM

SOLAR-POWERED SECURITY CAMERA SETUPS

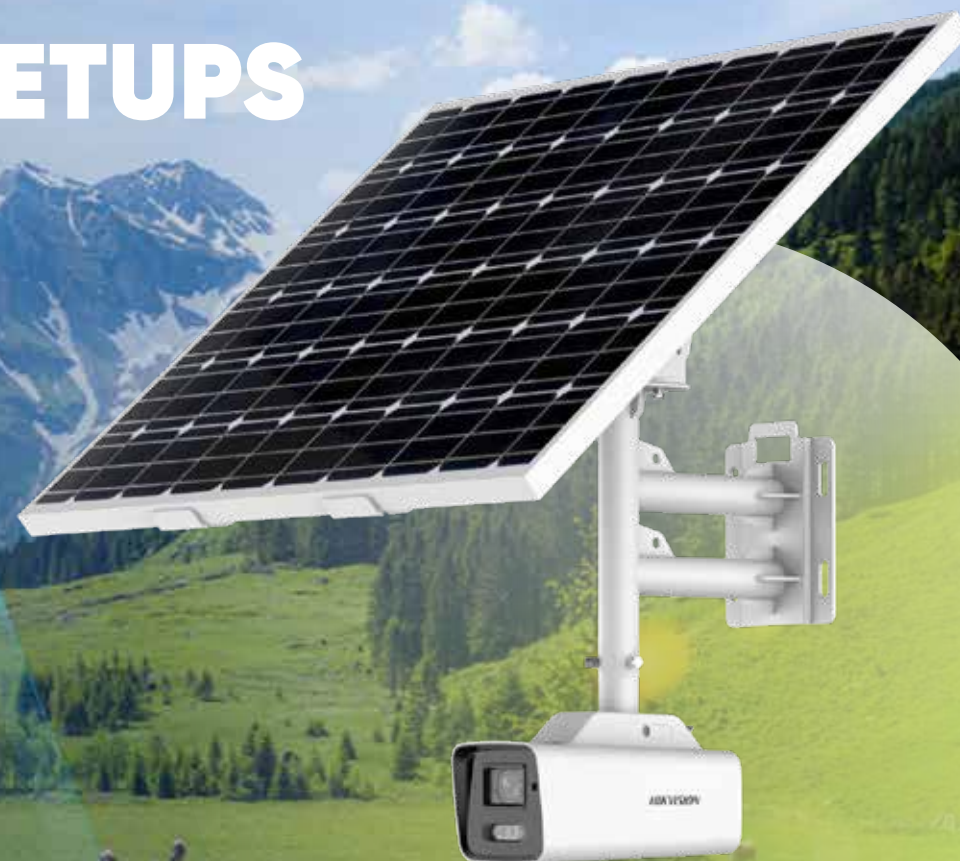
Flexible security,
sustainable power

Why Hikvision's Solar-Powered Camera Setups?

Hikvision offers a range of solar-powered security camera systems that are designed to operate in off-grid locations where electricity and wired networks are not readily available. Solar-powered products offer the advantage of being environmentally friendly and cost-effective in the long run. They are ideal for monitoring remote construction sites, agricultural areas, temporary installations such as road maintenance, and many other applications.

5 Reasons to Choose Hikvision's Solar-Powered Camera Setups

1. All-in-One Design, One-Stop Selection
2. A Big Product Family with Various Model Options
3. Comprehensive Hardware and Software Solutions
4. DIY Made Easier and More Flexible
5. Eco-Friendly and Sustainable Security



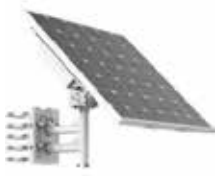
**SOLAR-POWERED
& CABLE-FREE**

- UNLIMITED SECURITY!

Hikvision Integrated Solar-Powered Security Solution

An **off-the-shelf solution**
is readily available!

	Solar Power Camera	Solar Power Camera	Solar Power Camera	Solar Power Camera
				
MODEL	DS-2XS2T47G1-LDH/4G/C18S40	DS-2XS6A87G1-LS/C36S80 2.8mm	DS-2XS6A47G1-IZS/C36S80 2.8-12mm DS-2XS6A47G1-IZS/C36S80 8-32mm	DS-2XS6A47G1-P-IZS/C36S80 2.8-12mm DS-2XS6A47G1-P-IZS/C36S80 8-32mm
FORM FACTOR	Outdoor Solar Bullet	Outdoor Solar Bullet	Outdoor Solar Bullet	Outdoor Solar Bullet
MEGAPIXELS	4 MP	8 MP	4 MP	4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/1.2"	1/1.8"	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.0005 lux @ f/1.0 B/W: 0 with IR	Color: 0.0005 lux @ f/1.0 B/W: 0 with IR	Color: 0.0005 lux @ f/1.2, f/1.6 B/W: 0 with IR	Color: 0.0005 lux @ f/1.0 B/W: 0 with IR
LENS	4 mm @ f/1.0	2.8 mm @ f/1.0	2.8 -12 mm @ f/1.2 8 -32 mm @ f/1.6	2.8 -12 mm @ f/1.2 8 -32 mm @ f/1.6
FOV (H X V)	H 95°, V 51°	2.8mm @ H 101°, V 52.4°	2.8-12 mm @ H 107.4°, V 56° 2.8-12 mm @ H 40.3°, V 22.1°	2.8-12 mm @ H 107.4°, V 56° 2.8-12 mm @ H 40.3°, V 22.1°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
SUPPLEMENT LIGHT TYPE	White light	White light	IR Light	IR light
SUPPLEMENT LIGHT RANGE	Performance mode: up to 98 ft (30 m) Proactive mode: up to 33 ft (10 m)	Performance mode: up to 98 ft (30 m) Proactive mode: up to 33 ft (10 m)	Up to 98 ft (30 m) Up to 164 ft (50 m)	Up to 98 ft (30 m) Up to 164 ft (50 m)
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)	4 MP (2688 × 1520) 15 fps	8 MP (3840 × 2160) 15 fps	4MP (2560 × 1440) 30 fps	4MP (2560 × 1440) 30 fps
PIR ANGLE	Horizontal: 100°, vertical: 80°	-	-	-
PIR RANGE	Up to 49 ft 2 in (15 m)	-	-	-
MOTION DETECTION	YES	YES	YES	YES
LOCAL STORAGE	microSD card up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)	microSD card up to 256 GB Built-in 64 GB eMMC storage (50 GB available for recording)	Built-in 1TB GB SDD storage	microSD card up to 256 GB Built-in 256 GB eMMC storage (256 GB available for recording)
OPERATING TEMPERATURE RANGE	-20° to 50° C (-4° to 122° F)	-20° to 60° C (-4° to 131° F)	-20° to 60° C (-4° to 131° F)	-20° to 60° C (-4° to 131° F)
SOLAR PANEL	40 W	80 W	80 W	80 W
BATTERY	Modular, 90 WH x 2 (180W total)	Modular, 90WH x 4 (360W total)	Modular, 90WH x 4 (360W total)	Modular, 90WH x 4 (360W total)
CYCLE LIFETIME	Performance mode: 3.6 days; Proactive mode: 6 days; Standby mode: 30 days	Performance mode: 5 days; Proactive mode: 7 days; Standby mode: 80 days	Performance mode: 5 days; Proactive mode: 7 days; Standby mode: 80 days	Performance mode: 5 days; Proactive mode: 7 days; Standby mode: 80 days

	Solar Power Kit
	
FORM FACTOR	Outdoor Solar
MODEL	DS-2XS6K01-C36S80
DIMENSION	640.4 mm × 735.9 mm × 760 mm (25.21" × 28.97" × 29.92") (Max. size after it is completely assembled)
PACKAGE DIMENSION	862 mm × 352 mm × 762 mm (33.9" × 13.9" × 30")
WEIGHT	Approx. 24 kg (52.9 lb.)
BATTERY TYPE	Lithium
CAPACITY	360 WH (90 WH for each battery)
BATTERY VOLTAGE	10.8 V
OPERATING TEMPERATURE	Charging: -20 °C to 45 °C (-4 °F to 113 °F) Discharging: -20 °C to 60 °C (-4 °F to 140 °F)
BATTERY LIFE	More than 500 cycles
BATTERY WEIGHT	Approx. 2.74 kg (6.0 lb.) (0.685 kg (1.5 lb.) for each battery)
RS-485	1 RS-485 (half duplex, connect to Solar Power 4G Network Camera Kit)
POWER OUTPUT	9 to 12.6 VDC, max. 30 W , 2 × Ø5.5 mm coaxial power plugs

	Wireless Bridge
	
MODEL	DS-3WF02C-5AC/O
FORM FACTOR	Outdoor
DIMENSION	92 mm × 187 mm × 58 mm (3.62" × 7.36" × 2.28")
PACKAGE DIMENSION	132 mm × 228 mm × 91 mm (5.19" × 8.97" × 3.58")
WEIGHT	0.307 kg (0.677 lb)
MAX. TRANSMISSION RATE OF AIR INTERFACE	≤ 867 Mbps
WIRELESS STANDARD	IEEE 802.11/a/n/ac
WORKING FREQUENCY	5180 to 5240 Mhz...5745 to 5825 Mhz
OPERATING TEMPERATURE	-30°C to 70°C (-22°F to 158°F)
TRANSMITTING POWER	22 dBm
NETWORKING MODE	Point-to-Point, Point-to-Multipoints (less than 4 points recommended)
CPE/AP DIP SWITCH	Switch up or down to set the device as AP or CPE.
POWER SUPPLY	12 VDC/1 A Passive PoE; 12 VDC, 1 A

TandemVu PTZ Cameras

Big Picture and Details, in One View

Multi-lens synergy delivers panoramas over expansive sites and detailed, zoomed-in views at the same time.

 **Super wide view** The panoramic channel



 **Smart linkage** Automatic object detection via the panoramic channel with instant object tracking via the PTZ channel (available on select models, please check the specification sheet)

Advantages of Hikvision TandemVu PTZs

One Instead of Many: A single camera provides benefits equivalent to multiple cameras, allowing for one-time installation and saving on costs by using only one IP address. The TandemVu PTZ cameras feature Hikvision's next-generation camera design, integrating multiple lenses in one security camera to provide big picture and small details in tandem. Equipped with this technology, Hikvision's new TandemVu PTZ cameras display a broad view even when panning, tilting, or zooming. Users will see everything and miss nothing at any given moment, getting situational awareness from the moment they set up the camera.

ColorVu Provides color images overnight with a fixed, F1.0 lens that lets in as much light as possible



ColorVu
Technology

Switchable-Intelligence in One Camera



Enjoy a variety of powerful, intelligent functions in one camera – just switch to the function you need!

- Perimeter protection (Smart events, applied to all TandemVu PTZs)
- Person and vehicle detection*
- Auto Tracking 3.0*
- ANPR & traffic violation detection*
- AR Live Interaction with HikCentral Professional*

DarkFighter Pan, tilt, and zoom for vivid details even in low light



AR Live Interaction strengthens the complete perception of panoramas and details in open spaces through a live video map. It augments the user's monitoring experience with location-based label management and video channel linkage for intelligent object tracking.

*These functions are available only on select camera models. For details, please check the camera model specification sheet.

	TandemVu PTZ	TandemVu PTZ	TandemVu PTZ	TandemVu PTZ	TandemVu PTZ
					
MODEL	DS-2SE4C425MWG-E(14FO)	DS-2SE7C432MW-AEB(14F1)(P3)	DS-2SE7C432MWG-EB(26FO)	DS-2SF8C442MXS-DLW(14F1)(P3)	DS-2SF8C442MX-GELW/26(FO)
SENSOR SIZE	Panoramic: 1/3"; PTZ: 1/2.8"	Panoramic: 1/2.8"; PTZ: 1/1.8"	Panoramic: 1/2.5"; PTZ: 1/2.8"	Panoramic: 1/1.8"; PTZ: 1/1.8"	Panoramic: 1/1.8"; PTZ: 1/1.8"
MEGAPIXELS	Panoramic: 4 MP; PTZ: 4 MP	Panoramic: 4 MP; PTZ: 4 MP	Panoramic: 6 MP; PTZ: 4 MP	Panoramic: 4 MP; PTZ: 4 MP	Panoramic: 6 MP; PTZ: 4 MP
MIN. ILLUMINATION (LUX)	[Bullet channel]: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with light; [PTZ channel]: Color: 0.005 Lux @ (F1.6, AGC ON), B/W: 0.001 Lux @ (F1.6, AGC ON), 0 Lux with IR	Bullet: 0.0005 @ f/1.0; 0 lux with light PTZ: Color 0.005 @ f/1.5, B/W 0.001 @ f/1.5; 0 Lux	[Panoramic channel] Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with Light [PTZ channel] Color: 0.005 Lux @ (F1.5, AGC ON), B/W: 0.001 Lux @ (F1.5, AGC ON), 0 lux with IR	Bullet: 0.0005 @ f/1.0; 0 lux with light PTZ: Color 0.005 @ f/1.2, B/W 0.001 @ f/1.2; 0 Lux	[Panoramic channel] Color: 0.0005 Lux @ f/1.4, B/W: 0.0001 Lux @ f/1.4, 0 Lux with light [PTZ channel] Color: 0.0005 Lux @ f/1.3, B/W: 0.0001 Lux @ f/1.3, 0 lux with IR
LENS (FOV H X V)	[Bullet channel]: 2.8mm (H: 96.1°, V: 52.1°) [PTZ channel]: 74.8-120mm (25X) (H: 55°-2.4°; V: 33°-1.4°)	[Bullet channel]: 4mm (H: 79°, V: 42.4°) PTZ: 5.9 mm to 188.8 mm (60.2° - 2.3°)	Panoramic: 2.8mm (H: 180°, V: 80°) PTZ: 5.9 mm to 188.8 mm (60.2° - 2.3°)	[Bullet channel]: 4mm (H: 89°, V: 45.5°) PTZ: 5.9 mm to 188.8 mm (59° - 2°)	Panoramic: 2.8 mm (H: 190°, V: 80°) PTZ: 6 mm to 252 mm (H: 59° - 2°, V: 34.2° - 11°)
WHITE LIGHT RANGE MAX	30M (98ft)	30M (98ft)	30M (98ft)	30M (98ft)	30M (98ft)
OPTICAL ZOOM (DIGITAL)	25X (16X)	32X (16X)	32X (16X)	42X (16X)	42X (16X)
PAN RANGE	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	-15° to 90°	-15° to 90°	-15° to 90°	-20° to 90°	-20° to 90°
PAN & TILT SPEED (MANUAL)	0.1° to 80°/sec. & 0.1° to 80°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.
PAN & TILT SPEED (PRESET)	80°/sec. & 80°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.
DAY/NIGHT	True	True	True	True	True
IMAGE ENHANCEMENT	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
IR RANGE MAX (METERS)	100M (300 ft)	150M (490 ft)	200M (490 ft)	300M (980 ft)	300M (980 ft)
3D POSITIONING	Yes	Yes	Yes	Yes	Yes
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	4 MP (2560x1440), 30	4 MP (2560x1440), 30	4 MP (2560x1440), 30	4 MP (2560x1440), 30	Panoramic: 6 MP (3680x1656), 30 PTZ: 4 MP (2560x1440), 30
RATINGS	IP66, IK10	IP66, IK10	IP66	IP67, IK10	IP67, IK10
OPERATING TEMPERATURE RANGE	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-40 to 70 °C (-40° to 158 °F)	-40 to 70 °C (-40° to 158 °F)
POWER REQUIREMENTS (MAX.)	12V DC, Hi-PoE (802.3at), 24 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 60 W	36V VDC, Hi-PoE (802.3at), 60 W	36V DC, Hi-PoE (802.3at), 60 W
BRACKETS	CPM-S, WMP-S, DS-1681ZJ, DS-1663ZJ	CPMS, WMPL, CMP, PMP	CPM-S, WMP-L, CMP, PMP	DS-1661ZJ-P, DS-1603ZJ-Pole-P, DS-1603ZJ-P	DS-1661ZJ-P, DS-1603ZJ-Pole-P, DS-1603ZJ-P, CPM-L-G

	Network PTZ Camera	Network PTZ Camera	Network PTZ Camera	Network PTZ Camera	Network PTZ Camera
					
MODEL	DS-2DF8242IX-AELW	DS-2DF8C442IXG-ELW	DS-2DF8C842IXG-ELW	DS-2DF8C435MHS-DELW	DS-2DF6A832X-DE3
FORM FACTOR	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ	Outdoor PTZ
MEGAPIXELS	2 MP	4 MP	8 MP	4 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/8"	1/2"	Two 1/1.8"	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.002 @ f/1.5 B/W: 0 with IR	Color: 0.001 @ f/1.5 B/W: 0 with IR	Color: 0.002 @ f/1.5 B/W: 0 with IR	Color: 0.0005 @ f/1.5 B/W: 0 with IR	@ f/1.5 color 0.002, Black 0.0002
LENS (FOV H X V)	6.0 to 252 mm, motorized zoom, autofocus	*6 to 252 mm, motorized zoom, autofocus*	7.5 to 315 mm, motorized zoom, autofocus	*5.9 to 206.5 mm, motorized zoom, autofocus	6.7 to 214.4 mm, motorized zoom, autofocus
OPTICAL ZOOM	42x	42x	42x	35x	32x
PAN RANGE	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)	-20° to 90° (auto flip)
PAN & TILT SPEED (MANUAL)	0.1°/s to 210°/sec. & 0.1°/s to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1° to 210°/sec. & 0.1° to 150°/sec.	0.1°/s to 300°/sec & 0.1°/s to 240°/sec
PAN & TILT SPEED (PRESET)	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	280°/sec. & 250°/sec.	540°/sec. & 400°/sec.
DAY/NIGHT,BLC,WDR,EIS	True, Yes,140 dB, GIS	True, Yes,140 dB, GIS	True, Yes,140 dB, GIS	True,Yes,140 dB,Yes	True,Yes,140 dB, Yes
IR RANGE MAX (METERS)	400	400	500	300	-
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	2 MP (1920x1080), 60	4 MP (2560x1440), 30	8 MP (3840x2160), 24	4 MP (2560x1440), 30	8 MP (3840x2160), 25
RATINGS	IP67,IK10, UL/cUL Listed	IP67, IK10,UL/cUL Listed	IP67, IK10,UL/cUL Listed	IP67, UL/cUL Listed	-,UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	-40°C to 70°C (-40°F to 158°F)	"-20 to 50 °C (14 to 122°F)"
POWER REQUIREMENTS (MAX.)	*24V AC, (Max 60 W) Hi-PoE (802.3at), (Max 50 W)	*24V AC, (Max 62 W) Hi-PoE (802.3at), (Max 51 W)*	24V AC, (Max 62 W) Hi-PoE (802.3at), (Max 51 W)	36 VDC, (Max 90 W), Hi-POE (Max. 50 W)	12 VDC, POE
BRACKETS	"RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE"	"RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE"	"RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE"	JBPW-L - G, CMP-JP-G	Ceiling Recess/ Flush Mount Included

	INDOOR/ OUTDOOR IR PTZ	INDOOR/ OUTDOOR PT	INDOOR/ OUTDOOR PTZ	INDOOR/ OUTDOOR IR PTZ	INDOOR/ OUTDOOR IR PTZ (Smart Tracking)	INDOOR/ OUTDOOR IR PTZ	INDOOR/ OUTDOOR IR PTZ	INDOOR/ OUTDOOR IR PTZ	INDOOR PTZ	INDOOR/ OUTDOOR PTZ	INDOOR/ OUTDOOR IR PTZ (Smart Tracking)	INDOOR/ OUTDOOR IR PTZ (Smart Tracking)	INDOOR/ OUTDOOR IR PTZ (Smart Tracking)	INDOOR/ OUTDOOR IR PTZ (Smart Tracking)	INDOOR/ OUTDOOR IR PTZ (Smart Tracking)	INDOOR/ OUTDOOR IR PTZ (Smart Tracking)
																
MODEL	DS-2DE2A404IW-DE3	DS-2DE3A400BW-DE	DS-2DE3A404W-DE	DS-2DY3220IW-DE	DS-2DE4A425IWG-E	DS-2DE4A425IW-DE	DS-2DE5432IWG-E (4MP)(32X)	DS-2DE5432IWG-E (8MP)(25X)	DS-2DE5225W-AE3	DS-2DE5232W-AE	DS-2DE7A425IW-AEB	DS-2DE7A432IW-AEB	DS-2DE7A825IW-AEB	DS-2DE7A220MCG-EB	DS-2DE7A412MCG-EB	DS-2DE7A812MCG-EB
MEGAPIXELS	4 MP	4 MP	4 MP	2 MP	4MP	4 MP	4 MP	8 MP (4K)	2 MP	2 MP	4 MP	4 MP	8 MP	2 MP	4 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/3"	1/1.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/2.8"	1/1.8"	1/1.8"	1/1.8"	1/1.8"	1/1.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.0005 @ f/1.0	Color: 0.005 @ f/1.5 B/W: 0.001 @ f/1.5	Color: 0.05 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6; 0 with IR	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	*Color: 0.005 @ f/1.5 B/W: 0.001 @ f/1.5	*Color: 0.005 @ f/1.5 B/W: 0.001 @ f/1.5	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6	Color: 0.005 @ f/1.6 B/W: 0.001 @ f/1.6; 0 with IR	Color: 0.005 @ f/1.5 B/W: 0 with IR	Color: 0.005 @ f/1.5 B/W: 0 with IR	Color: 0.0005Lux @ f/1.2 B/W: 0.0001Lux @ f/1.2, 0 lux with light	Color: 0.0005Lux @ f/1.2 B/W: 0.0001Lux @ f/1.2, 0 lux with light	Color: 0.0005Lux @ f/1.2 B/W: 0.0001Lux @ f/1.2, 0 lux with light
LENS (FOV H X V)	2.8 to 12 mm, motorized zoom, autofocus	4mm	2.8 to 12 mm, motorized zoom, autofocus	4.7 to 94 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	*5.9 to 188.8 mm, motorized zoom, autofocus	*5.9 to 188.8 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	4.8 to 153 mm, motorized zoom, autofocus	4.8 to 120 mm, motorized zoom, autofocus	5.9 to 188.8 mm, motorized zoom, autofocus	5.9 to 147.5 mm, motorized zoom, autofocus	6.7 to 134 mm, motorized zoom, autofocus	6.7 to 80.4 mm, motorized zoom, autofocus	6.7 to 80.4mm, motorized zoom, autofocus
OPTICAL ZOOM (DIGITAL)	4x(16x)	-	4x (16x)	20x (16x)	25x (16x)	25x (16x)	32x (16x)	25x (16x)	25x (16x)	32x (16x)	25x (16x)	32x (16x)	25x (16x)	20x (16x)	12x (16x)	12x (64x)
PAN RANGE	0° to 355°	0° to 355°	0° to 350°	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless	360° endless
TILT RANGE	0° to 90°	0° to 90°	0 to 90°	-40° to 30°	-5° to 90°	-15° to 90° (auto flip)	-15° to 90° (auto flip)	-15° to 90° (auto flip)	0° to 90°	-5° to 90°	-15° to 90°	-15° to 90°	-15° to 90°	-15° to 90°	-15° to 90°	-15° to 90°
PAN & TILT SPEED (MANUAL)	Pan: 0.1° to 100°/sec Tilt: 0.1° to 100°/sec	0.1° to 60°/sec. & 0.1° to 50°/sec.	0.1° to 60°/sec. & 0.1° to 50°/sec.	0.1° to 50°/sec. & 0.1° to 25°/sec.	0.1° to 300°/sec. & 0.1° to 350°/sec.	0.1° to 80°/sec. & 0.1° to 80°/sec.	0.1° to 120°/sec. & 0.1° to 80°/sec.	0.1° to 120°/sec. & 0.1° to 80°/sec.	0.1° to 250°/sec. & 0.1° to 150°/sec.	0.1° to 250°/sec. & 0.1° to 150°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.	0.1° to 160°/sec. & 0.1° to 120°/sec.
PAN & TILT SPEED (PRESET)	Pan: 100°/sec. Tilt: 100°/sec.	60°/sec. & 50°/sec.	60°/sec. & 50°/sec.	50°/sec. & 25°/sec.	160°/sec. & 200°/sec.	80°/sec. & 80°/sec.	120°/sec. & 80°/sec.	120°/sec. & 80°/sec.	300°/sec. & 200°/sec.	300°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.	240°/sec. & 200°/sec.
DAY/NIGHT	True	TRUE	True	True	True	True	True	True	True	True	True	True	True	True	True	True
IMAGE ENHANCEMENT	120 dB WDR, AGC, AWB, DNR, BLC	120 dB WDR, 3D DNR, HLC, EIS	120 dB, AGC, AWB, 3D DNR, HLC, BLC, Digital Defog	DWDR, AGC, AWB, 3D DNR, HLC, BLC, Defog	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	*120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	*120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus	120 dB WDR, HLC, BLC, 3D DNR, Defog, EIS, Regional Exposure, Regional Focus
IR RANGE MAX (METERS)	20	-	-	100	50	100	150	150	-	-	200	200	200	150	150	150
WHITE LIGHT	-	30	-	-	-	-	-	-	-	-	-	-	-	100	100	100
3D POSITIONING	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS) AND FRAME RATE	2560x1440, 24	4 MP (2560x1440), 30	3 MP (2048x1536), 30	2 MP (1920x1080), 60	4MP: 2560x1440, 30	4 MP (2560x1440), 30	4 MP (2560x1440), 30	8 MP (3840x2160), 30	2 MP (1920x1080), 30	2 MP (1920x1080), 60	4 MP (2560x1440), 30	4 MP (2560x1440), 30	8 MP (3840x2160), 24	2 MP (1920x1080), 24	4 MP (2560x1440), 30	8 MP (3840x2160), 24
RATINGS	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	IP66, UL/cUL Listed	UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed	IP66, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-20 to 60 °C (-4 to 140 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 11.2 W(4.2W for IR)	12V DC PoE (802.3af), 14 W	12 VDC, PoE (802.3af), 8 W	12V DC PoE (802.3at), 19 W	12 VDC, PoE + (802.3at), 24 W	12 VDC, PoE (802.3at)	24 VAC, PoE (802.3at)	24 VAC, PoE (802.3at)	24 VAC, PoE + (802.3at), 20 W	24V AC, Hi-PoE, 22 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W	24V AC, Hi-PoE (802.3at), 42 W
BRACKETS	PPI, PP2, WMP-MPZ	Wall Mount Included	PC140PT, RPM, WMS, WML, PM, CM, RCM-4, PC140PT, CPM, CPME, CB140PT	Wall Mount Included	DS-1605ZJ, DS-1671ZJ-SD11, DS-1280ZJ-SD11, DS-1691ZJ-L, DS-1691ZJ-M	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPME, SNB-PV, PMP-V, DS-2681ZJ	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPME, SNB-PV, PMP-V, DS-2681ZJ	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPME, SNB-PV, PMP-V, DS-2681ZJ	Ceiling Recess/Flush Mount Included	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPME	DS-1602ZJ, DS-1660ZJ, DS-1661ZJ, DS-1663ZJ, DS-1673ZJ, DS-1682ZJ, DS-1604ZJ, DS-1604ZJ-BOXCORNER, DS-1619ZJ, DS-1681ZJ, DS-1662ZJ, DS-1604ZJ-BOXPOLE, DS-1667ZJ, DS-1604ZJ-box	RPM, WMP-L, CMP, PMP, JBPW-L, CMP-JB, PMP-JB, CPM-S, CPM-L, CPME	DS-1602ZJ, DS-1660ZJ, DS-1661ZJ, DS-1663ZJ, DS-1673ZJ, DS-1682ZJ, DS-1604ZJ, DS-1604ZJ-BOXCORNER, DS-1619ZJ, DS-1681ZJ, DS-1662ZJ, DS-1604ZJ-BOXPOLE, DS-1667ZJ, DS-1604ZJ-box	WMP-L, DS-1681ZJ, JBPW-L, SNB-PV, CPM-S, CMPL, PMPL, RPM, CPME, PMP, DS-1667ZJ, CPM-L, JBPW, DS-1663ZJ, DS-1100KI(B)	WMP-L, DS-1681ZJ, JBPW-L, SNB-PV, CPM-S, CMPL, PMPL, RPM, CPME, PMP, DS-1667ZJ, CPM-L, JBPW, DS-1663ZJ, DS-1100KI(B)	WMP-L, DS-1681ZJ, JBPW-L, SNB-PV, CPM-S, CMPL, PMPL, RPM, CPME, PMP, DS-1667ZJ, CPM-L, JBPW, DS-1663ZJ, DS-1100KI(B)

DeepinView Deep Learning Cameras

Securing a Smarter Future

At the forefront of security innovation, Hikvision aims to lay the foundation for a future that is not only safer, but also more intelligent for every user. Innovating through converged applications, Hikvision transforms from standalone products to integrated systems, providing one-stop solutions managed through its Hik-Partner Pro, Hik-Connect, and HikCentral Professional platforms. These solutions enable and converge intelligent applications to streamline secure and smart operations across industries. We've developed more than 30,000 integrated technologies. Hikvision expands from mere vision to multidimensional perception and empowers its full range of products with AI analytics for enhanced security and efficiency. By seamlessly integrating cutting edge technologies such as audio & video linkage and multi-lens synergy, Hikvision sets a new standard in security intelligence.



LPR (License Plate Recognition)

DeepinView Cameras capture a vehicle's number plate in a very short time. The system compares the number to a list or adds it to one, then takes the appropriate action such as raising a barrier or triggering an alarm. The camera also supports



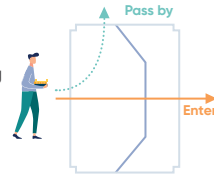
Recognizing vehicle features such as color, type, and manufacturer
Recognizing vehicle travel direction
Vehicle counting

Minimizing manual operation or intervention, the ANPR function is used widely across a variety of vehicle-identification scenarios. For example, the camera enables Non-Stop Drive Through at vehicle entrances and exits as well as Traffic Violation Evidence Collection on city roads.

In outdoor parking lots, the camera facilitates Parking Space Management by detecting space status in real time so as to help drivers quickly find a vacant space.

People counting

The DeepinView Camera automatically counts people entering and leaving an area around the clock as they cross a virtual line. The camera supports Concurrent people counting at up to 3 entrances & exits
On-screen count display
People-flow reports
The people counting function can be used for simple Entry and Exit Counting in public places such as museums and theatres.



The camera also supports Walk-in Rate Statistics by precisely identifying whether a person is entering or passing by. This provides an effective index for assessing the attractiveness of stores in the street or in a mall.

Switchable intelligence, stunning imaging

Top-rated imaging performance

Surpassing earlier technology with a larger aperture, more lighting options, and other ways, Hikvision's DarkFighterS technology produces professional-quality color imaging in ultra-low light. Even in total darkness, users can still get sharply-focused HD images, whether in color or black & white.



More intelligence, not more cameras

Feel free to switch among multiple AI algorithms embedded in one camera that automate perimeter protection, queue detection, personal protective equipment (PPE) detection, and a variety of other functionalities. So when your needs change, you don't have to install a new camera, just select the function you need! Moreover, these cameras can also run AI algorithms trained by end users or AI service providers through Hikvision's AI Open Platform to meet diverse, specific business needs.



Simplified installation and use

No extra steps are needed to install these advanced cameras, and configuring their smart functions is simple, too. The models featuring motorized Pan, Tilt, Rotate, and Zoom (PTRZ) movement allow you to adjust your camera remotely at any time.



These Switchable-Intelligence DeepinView Cameras are well suited for use in business environments with general or specific needs for AI analytics.

	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0	DarkFighter, LightFighter, DeepinView Gen II, EXIR 2.0, LPR
									
	Box Camera (Lens not included)	Indoor Dome Camera	Indoor / Outdoor Dome Camera	Outdoor Dome Camera	Outdoor Bullet Camera	Outdoor Bullet Camera	Outdoor TandemVu Bullet Camera	Outdoor Dome Camera	Outdoor Bullet Camera
MODELS	IDS-2CD7046G0-AP 2.8-12mm (4MP)	IDS-2CD71C5G0-IZS 2.8-12mm (12MP)	IDS-2CD7146G0-IZHSY 2.8-12mm (4MP) IDS-2CD7146G0-IZHSY 8-32mm (4MP) IDS-2CD7186G0-IZHSY 2.8-12mm (8MP) IDS-2CD7186G0-IZHSY 8-32mm (8MP)	IDS-2CD7546G0-IZHSY 2.8-12mm (4MP) IDS-2CD7546G0-IZHSY 8-32mm (4MP) IDS-2CD7586G0-IZHSY 2.8-12mm (8MP) IDS-2CD75C5G0-IZHSY 2.8-12mm (12MP)	IDS-2CD7A46G0-IZHSY 2.8-12mm (4MP) IDS-2CD7A46G0-IZHSY 8-32mm (4MP) IDS-2CD7A86G0-IZHSY 2.8-12mm (8MP) IDS-2CD7AC5G0-IZHSY 2.8-12mm (12MP)	IDS-2CD7A47G0-XZHSY 2.8-12mm (4MP) IDS-2CD7A87G0-XZHSY 2.8-12mm (8MP)	IDS-2CD8A86G0-XZHSY 1050/4 (4MP + 8MP)	IDS-2CD7547G0-XZHSY 2.8-12mm (4MP) IDS-2CD7586G0-IZHSY 2.8-12mm (8MP)	IDS-2CD7A45G0-IZHSY 4.7-118mm (4MP)
MEGAPIXELS	4 MP	12 MP	4 MP/8 MP	4 MP/8 MP/12 MP	4 MP/8 MP/12 MP	4 MP/8 MP	4 MP+8 MP (2 Lens)	4 MP/8 MP	4 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	12MP: 1/1.7"	4MP&8MP: 1/1.8"	4MP&8MP: 1/1.8" 12MP: 1/1.7"	4MP&8MP: 1/1.8" 12MP: 1/1.7"	4MP&8MP: 1/1.8"	4MP+8MP: 1/1.8" +1/2"	4MP&8MP: 1/1.8"	4MP: 1/2.5"
MIN ILLUMINATION (LUX)	4 MP: Color: 0.001 lux @ f/1.2, AGC on; B/W: 0.0003 lux @ f/1.2, AGC on *Reference values only; actual values will depend on lens used	12 MP: 2.8 mm to 12 mm Color: 0.009 lux @ f/1.2 B/W: 0.0009 lux;	4 MP: 2.8 mm to 12 mm Color: 0.002 lux @ f/1.7 B/W: 0.0006 lux; 8 mm to 32 mm Color: 0.001 lux @ f/1.7 B/W: 0.0006 lux 8 MP: 2.8 mm to 12 mm Color: 0.002 lux @ f/1.7 B/W: 0.0002 lux; 8 MP: 8 to 32 mm, Color: 0.002 lux @ f/1.2 B/W: 0.0002 lux	4 MP: 2.8 mm to 12 mm Color: 0.002 @ f/1.2 B/W: 0.0003 lux; 8 mm to 32 mm Color: 0.002 lux @ f/1.7 B/W: 0.0006 lux 8 MP: 2.8 mm to 12 mm Color: 0.002 lux @ f/1.7 B/W: 0.0002 lux; 12 MP: 2.8 mm to 12 mm Color: 0.009 lux @ f/1.2 B/W: 0.0009 lux with IR	4 MP: 2.8 mm to 12 mm Color: 0.001 lux @ f/1.2 B/W: 0.0003 lux 8 mm to 32 mm Color: 0.002 lux @ f/1.7 B/W: 0.0006 lux 12MP: 2.8 mm to 12 mm Color: 0.009 lux @ f/1.2 B/W: 0.0009 lux;	4 MP: 2.8 mm to 12 mm Color: 0.0003 Lux @ f/1.0, B/W: 0.0001 Lux 8 MP: 2.8mm to 12 mm Color: 0.0003 Lux @ f/1.0, B/W: 0.0001 Lux	Channel 1 (8MP): Color: 0.0003 Lux @ (F1.2, AGC ON), 0 Lux with Light, B/W: 0.0001 Lux @ (F1.2, AGC ON), 0 Lux with IR, Channel 2 (4MP): Color: 0.0003 Lux @ (F1.0, AGC ON), 0 Lux with Light B/W: 0.0001 Lux @ (F1.0, AGC ON), 0 Lux with IR	4 MP: 2.8 mm to 12 mm Color: 0.0003 @ f/1.2 B/W: 0.0001 lux; 8 MP: 2.8 mm to 12 mm Color: 0.0003 lux @ f/1.7 B/W: 0.0001 lux;	4 MP: 4.7 mm to 118 mmColor: 0.009 lux @ f/1.6, B/W: 0.0018 lux
LENS (FOV H x V)	DC drive, CS mount sold separately	All: Motorized, autofocus 12MP: 2.8 to 12 mm, H FOV 96° to 46.2°, V FOV 69.2° to 27.2°;	All: Motorized, Autofocus 4 MP: 2.8-12 mm, H FOV 114.5° to 41.8°, V FOV 59.3° to 23.6° 8 to 32 mm, H FOV 42.5° to 15.1°, V FOV 23.3° to 8.64° 8MP: 2.8 to 12 mm, H FOV 112.3° to 41.2°, V FOV 58° to 23.1°; 8 to 32 mm, H FOV 37° to 15°, V FOV 21° to 9°	All: Motorized, Autofocus 4MP 2.8 mm to 12 mm, hFOV 114.5° to 41.8°, V FOV 59.3° to 23.6° 8 mm to 32mm, H FOV 42.5° to 15.1°, V FOV 23.3° to 8.64° 8MP: 2.8 to 12 mm, H FOV 112.3° to 41.2°, V FOV 58° to 23.1°; 12MP: 2.8 mm to 12 mm: H FOV 96° to 46.2°, V FOV 69.2° to 27.2°;	All: Motorized, Autofocus 4MP 2.8 mm to 12 mm, hFOV 114.5° to 41.8°, V FOV 59.3° to 23.6° 8 mm to 32mm, H FOV 42.5° to 15.1°, V FOV 23.3° to 8.64° 8MP: 2.8 to 12 mm, H FOV 112.3° to 41.2°, V FOV 58° to 23.1°; 12MP: 2.8 mm to 12 mm: H FOV 96° to 46.2°, V FOV 69.2° to 27.2°;	All: Motorized, Autofocus 4MP 2.8 mm to 12 mm, HFOV 99.8° to 44.1°, VFOV 54.6° to 24.8° 8MP: 2.8 to 12 mm, HFOV 99.8° to 44.1°, VFOV 54.6° to 24.8°;	Channel 1 (8MP): 10 to 50 mm: horizontal FOV 36° to 13.1°, vertical FOV: 20.4° to 74°, diagonal FOV 41.8° to 14.9° Channel 2 (4MP): 4 mm: horizontal FOV: 89°, vertical FOV: 45°, diagonal FOV: 107°	All: Motorized, Autofocus 4MP 2.8 mm to 12 mm, HFOV 104.2° to 44.1°, VFOV 55.3° to 24.8° 8MP: 2.8 to 12 mm, HFOV 104.8° to 44.1°, VFOV 55.3° to 24.8°;	All: Motorized, Autofocus 4MP 4.7 mm to 118 mm, HFOV 58° to 2.8°, V FOV 32.3° to 1.6°
DAY/NIGHT, BLC, WDR	4MP: True, Yes, 140 dB	12 MP: True, Yes, Digital	4MP: True, Yes, 140 dB 8MP: True, Yes, 120 dB	4MP: True, Yes, 140 dB 8MP: True, Yes, 120 dB 12 MP: True, Yes, Digital	4MP: True, Yes, 140 dB 8MP: True, Yes, 120 dB 12 MP: True, Yes, Digital	4MP: True, Yes, 140 dB 8MP: True, Yes, 120 dB	4MP + 8MP: True, Yes, 140 dB	4MP: True, Yes, 140 dB 8MP: True, Yes, 120 dB	4MP: True, Yes, 140 dB
IR RANGE MAX (METERS)	-	2.8 mm to 12 mm: 98ft (30 m) 8 mm to 32 mm: 164 ft (50 m)	2.8 mm to 12 mm: 132ft (40 m) 8 mm to 32 mm: 197 ft (60 m)	2.8 mm to 12 mm: 98 ft (30 m) 8 mm to 32 mm: 164 ft (50 m)	2.8 mm to 12 mm: 164 ft (50 m) 8 mm to 32 mm: 330 ft (100 m)	2.8 mm to 12 mm: 164 ft (50 m)	Channel 1 (8MP): up to 120 m, Channel 2 (4MP): up to 30 m	2.8 mm to 12 mm: 98 ft (30 m)	4.7 mm to 118 mm: 656.18ft (200 m)
VIDEO COMPRESSION	Main stream: H.265+/H.265/H.264+ / H.264 Sub-stream/Third stream/Fourth stream/Fifth stream/custom stream:H.265/H.264/MJPEG								
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	4 MP: (2560 x 1440), 30	12 MP: (4000 x 3000), 20	4 MP (2560x1440), 30 8 MP (3840x2160), 30	4 MP: (2680 × 1520), 30 8 MP: (3840 × 2160), 30 12 MP: (4000 × 3000), 20	4 MP: (2680 × 1520), 30 8 MP: (3840 × 2160), 30 12 MP: (4000 × 3000), 20	4 MP: (2680 × 1520), 30 8 MP: (3840 × 2160), 30	4 MP: (2560 × 1440), 30 8 MP: (3840 × 2160), 24	4 MP: (2680 × 1520), 30 8 MP: (3840 × 2160), 30	4 MP: (2688 × 1520), 30
AUDIO INPUT/OUTPUT	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out
ALARM INPUT/OUTPUT	2 inputs, 2 outputs	1 input, 1 output	1 input, 1 output	1 input, 1 output	2 inputs, 2 outputs	2 inputs, 2 outputs	2 inputs, 2 outputs	1 input, 1 output	2 inputs, 2 outputs
INTELLIGENT FUNCTIONS (DEEP LEARNING ALGORITHM)	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP	Face Picture Comparison, Multi-Target Detection, Perimeter Protection, On/Off duty detection, Queue Management, Hard Hat Detection, Regional People counting, Cross-Line People Counting, Heat Map, AIOP
RATINGS	UL Listed	IK10, UL listed	IK10, UL listed	IP67 IK10, UL listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67 IK10, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67 IK10, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67 IK10, UL listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67, IK10, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)
OPERATING TEMPERATURE RANGE	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)	-30° to 60° C (-22° to 140° F)	-40° to 60° C (-40° to 140° F)	-40° to 60° C (-40° to 140° F)	-40° to 60° C (-40° to 140° F)	-40° to 60° C (-40° to 140° F)	-40° to 60° C (-40° to 140° F)	-40° to 60° C (-40° to 140° F)
POWER REQUIREMENTS (MAX)	12V DC, max 12W 24V AC, max 12W PoE (802.3af), max 12 W	12 VDC, max 996 W 24 VAC, max 12 W PoE (802.3af), max12 W	12 VDC, max 996 W 24 VAC, max 12 W PoE (802.3af), max12 W	With extra load: 12 VDC, max13.9 W; PoE (802.3af): 13.9W *with extra load* means that an extra device is connected to and powered by the camera	12 VDC, max 16.0 W PoE (802.3af) max 18.0 W	12 VDC, max 22.7 W 24 VAC, max 22.3W PoE (802.3af) max 24.7 W	12 VDC, max 22.7 W 24 VAC, max 22.3W PoE (802.3af) max 24.7 W	12 VDC, max 24.01 W; 24VAC, max 24.01W PoE (802.3af): 25.43W	12 VDC, max 20.7W PoE (802.3af) max 19.5W
BRACKETS	WBS,PP2, CBH, CHB-HBW, CHB-HB	WML,PC130, CPM, CPME, CM,PM, RCM-1,AB135	PC 160, RCM-VH, PMI, CM1, CPM, WML, DS-12732J-160, DS-12712J-160, DS-14762J-Y, DS-14752J-Y	DS-14732J-155-Y,DS-14712J-155-Y,DS-14752J-Y,DS-14762J-Y	DS-14762J-Y,DS-14752J-Y	DS-14762J-Y, DS-14762J-SUS, DS-12752J-S-SUS, DS-14752J-Y, DS-14752J-SUS	CM1, PM1, DS-12752J-S-SUS, DS-14762J-Y, DS-14752J-Y	CM1, PM1, CPM, WML, PC160	PM1, CM1
STANDARDS	Complies with ONVIF (PROFILE S, PROFILE G, PROFILE T), FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011+A1: 2014), CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006) Contact factory for additional details.								

	Deepinview License Plate Recognition	Deepinview License Plate Recognition	Deepinview License Plate Recognition	Deepinview License Plate Recognition	Performance Series License Plate Recognition	Deepinview License Plate Recognition	Deepinview People Counting Camera Dual Lens - DeepinView
							
MODELS	IDS-2CD7A46G0/P-IZHSY 2.8-12mm IDS-2CD7A46G0/P-IZHSY 8-32 mm	IDS-2CD7046G0/EP-IHSY 11-40 mm	IDS-2CDBA86G0-XZHSY 1050/4 (4MP + 8MP)	iDS-2CD7A45G0-IZHSY 4.7-118mm (4MP)	DS-2CD3646G2T-IZSY 2.7-13.5mm DS-2CD3646G2T-IZSY 7-35mm	iDS-2CD7547G0/P-IZHSY 2.8-12mm (4MP)	DS-2CD6825G0/C-IS DS-2CD6825G0/C-IVS
FORM FACTOR	Outdoor Bullet	Outdoor Bullet	Outdoor TandemVu Bullet Camera	Outdoor Bullet	Outdoor Bullet	Outdoor Dome Camera	Specialty, Indoor, Outdoor
MEGAPIXELS	4 MP	4 MP	4 MP+8 MP (2 Lens)	4 MP	4MP	4 MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/1.8"	1/1.8"	4MP+8MP: 1/1.8" +1/2"	4MP: 1/2.5"	4MP:1/3"	4MP: 1/1.8"	1/2.7"
MIN. ILLUMINATION (LUX)	Color: 0.002 @ f/1.2 B/W: 0 with IR	Color: 0.0005 @ f/1.2; B/W: 0.0001 @ f/1.2, 0 Lux with IR	Channel 1 (8MP): Color: 0.0003 Lux @ (F1.2, AGC ON), 0 Lux with Light, B/W: 0.0001 Lux @ (F1.2, AGC ON), 0 Lux with IR, Channel 2 (4MP): Color: 0.0003 Lux @ (F1.0, AGC ON), 0 Lux with Light B/W: 0.0001 Lux @ (F1.0, AGC ON), 0 Lux with IR	4 MP: 4.7 mm to 118 mmColor: 0.009 lux @ f/1.6, B/W: 0.0018 lux	"4MP: 2.7-13.5mm Color: 0.003 Lux @ (F1.4, AGC ON),B/W: 0 Lux with IR 4MP: 7-35mm Color: 0.003 Lux @ (F1.4, AGC ON),B/W: 0 Lux with IR"	4 MP: 2.8 mm to 12 mm Color: 0.0003 @ f/1.2 B/W: 0.0001 lux;	Color: 0.005 lux @ f/2.0, AGC on B/W: 0.001 lux @ f/2.0, AGC on
LENS (FOV H X V)	-IZHSY: 2.8 to 12 mm (H 103.3° to 38.6°, V 54.2° to 21.9°) @ f/1.2 -IZHSY: 8 to 32mm (H 42.5° to 13.4°, V 23.4° to 7.7°) @ f/1.6 All: motorized, autofocus	-IHSY: 11 to 40 mm (H 39.1° to 12.1°, V 21.4° to 6.8°) @ f/1.2	Channel 1 (8MP): 10 to 50 mm: horizontal FOV 36° to 13.1°, vertical FOV: 20.4° to 7.4°, diagonal FOV 41.8° to 14.9° Channel 2 (4MP): 4 mm: horizontal FOV: 89°, vertical FOV: 45°, diagonal FOV: 107°	All: Motorized, Autofocus 4MP 4.7 mm to 118 mm, hFOV 58° to 2.8°, V FOV 32.3° to 1.6°	2.7 to 13.5 mm: horizontal FOV 107.6° to 32.9°, vertical FOV56° to 18.5°, diagonal FOV 130.9° to 37.8° 7 to 35 mm: horizontal FOV 28.7° to 10.5°, vertical FOV 16° to 6°, diagonal FOV 33.1° to 12.1°	All: Motorized, Autofocus 4MP 2.8 mm to 12 mm, HFOV 104.2° to 44.1°, VFOV 55.3° to 24.8°	2 mm (H:104.5°, V: 70.5°) @ f/2.25
DAY / NIGHT, BLC, WDR	True, Yes, 140 dB	True, Yes, 140 dB	4MP + 8MP: True, Yes, 140 dB	4MP: True, Yes, 140 dB	4MP: True, Yes, 120 dB	4MP: True, Yes, 140 dB 8MP: True, Yes, 120 dB	True, Yes, digital
IR RANGE MAX (METERS)	-IZHSY 2.8-12 mm: 50 m -IZHSY 8-32 mm: 100 m	120 m	Channel 1 (8MP): up to 120 m, Channel 2 (4MP): up to 30 m*	200m (656 ft)	2.7 to 13.5 mm: up to 60 m; 7 to 35 mm: up to 80 m	2.8 mm to 12 mm: 98 ft (30 m)	6 m
VIDEO COMPRESSION	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264	H.265+/H.265//H.264+/H.265	H.265+/H.265//H.264+/H.265	H.265+/H.265//H.264+/H.265	H.265+/H.265//H.264+/H.266	H.265+/H.265//H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	2688 × 1520, 30 fps	4 MP (2688×1520), 30	4 MP: (2560 × 1440), 30, 8 MP: (3840 × 2160), 24	4 MP: (2688 × 1520), 30 fps	4 MP: (2688 × 1520), 30 fps	4 MP: (2680 × 1520), 30	2 MP (1920×1080), 25
AUDIO INPUT/ OUTPUT	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out	1 line in, 1 line out
ALARM INPUT/ OUTPUT	2/2	2/2	2/2	2 inputs, 2 outputs	2 inputs, 2 outputs	2/2	1/1
RATINGS	IP67, UL/cUL Listed	IP66, UL/cUL Listed	IP67, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67, IK10, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67, IK10, UL Listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67 IK10, UL listed, -Y model:NEMA 4X (NEMA 250-2018)	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 65 °C (-40 to 149 °F)	-40° to 60° C (-40° to 140° F)	-40° to 60° C (-40° to 140° F)	-30 °C to 60 °C (-22 °F to 140 °F)	-40° to 60° C (-40° to 140° F)	-30 to 45 °C (-22 to 133 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE+ (802.3at), 16.5 W	24 VDC, 24VAC, PoE (802.3bt), 24.6 W	12 VDC, max 22.7 W, 24 VAC, max 22.3W, PoE: (802.3at) max 24.7 W	12 VDC, max 20.7W PoE: (802.3at) max 19.5W	12 VDC, max 13W PoE: (802.3at) max 15W	13 VDC, max 22.7 W, 24 VAC, max 22.3W, PoE: (802.3at) max 24.7 W	12 VDC, 8 W
BRACKETS	PM1/CM1/PM-LPR	WBL	CM1, PM1, DS-1275ZJ-S-SUS , DS-1476ZJ-Y , DS-1475ZJ-Y	PM1, CM1	CB130 (included), PM1, CM1	CM1, PM1, CPM, WML, PC160	

	Network Camera	Network Camera	Network Camera	Network Camera
				
MODEL	DS-2CD6365G0E-IS (6 MP) DS-2CD6365G0E-IVS (6 MP) DS-2CD63C5G0E-IS (12 MP) DS-2CD63C5G0E-IVS (12 MP)	DS-2CD63C5G0-IS(12MP) DS-2CD63C5G0-IVS(12MP)	DS-2CD6W45G0-IVS	DS-2CD6425G1-20/E (3.7mm)
FORM FACTOR	Fisheye	Fisheye with Immervision Lens	Custody Grade Full-coverage Corner Camera	Covert (Base & Lens) + Height Strip
MEGAPIXELS	6/12 MP	12 MP	4 MP	2 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	6 MP: 1/1.8 12 MP: 1/1.7	12 MP: 1/1.7	1/2	1/2.8"
LENS (FOV H X V)	6 MP: 1.27 mm (360°) @ f/2.6 12 MP: 2mm (360°) @ f/2.8	12 MP: 1.29 mm (360°) @ f/2.8	Horizontal FOV 135° (corner mount)	~20 L-Shape Pinhole Lens: 3.7 mm: @ f/2.5, H 75.5°, V 41.6°
DAY / NIGHT, BLC, WDR	6 MP: True, Yes, Digital 12 MP: True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, 120 dB
IR RANGE MAX (METERS)	15	15	Up to 10 m IR range, 1 LED	-
VIDEO COMPRESSION	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG	H.265+/H.265//H.264+/H.264/MJPEG
MAX. IMAGE RESOLUTION (PIXELS)AND FRAME RATE	6 MP (3072×2048) 12 MP (4000×3000)	12 MP (4000×3000)	4 MP (2400x1800), 30	2 MP (1920×1080), 30
AUDIO INPUT/ OUTPUT	Built in mic/audio in, Speaker/audio out	Built in mic/audio in, Speaker/audio out	1 Audio input (line in, 3.5 mm), 1 audio output (line out, 3.5 mm); Built in mic/No speaker	IN: 1 Line In OUT: 1 Line Out
ALARM INPUT/ OUTPUT	1/1	1/1	1/1	1/1
RATINGS		-V model: IP67, IK10	IP67, IK10+(50.J), NEMA 4X, UL/cUL Listed	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 0.9 A, max. 11 W PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, max. 12 W	12 VDC, 0.9 A, max. 11 W PoE (802.3af, 36 to 57 V), 0.3 A to 0.2 A, max. 12 W	12 VDC, PoE (802.3af), 12 W	12 VDC/PoE (802.3af), 3.5 W
BRACKETS	CB-FE, AB-FE, PC-FE		corner mount bracket included	Included

	Multi-Sensor PanoVu Cameras	Multi-Sensor PanoVu Cameras	Multi-Sensor PanoVu Cameras	Multi-Sensor PanoVu Cameras	Multi-Sensor PanoVu Cameras	Multi-Sensor PanoVu Cameras	Multi-Sensor PanoVu Cameras	Multi-Sensor PanoVu Cameras
								
MODEL	DS-2CD6D42G0-IS 2.8mm DS-2CD6D42G0-IS 4mm DS-2CD6D42G0-IS 6mm	DS-2CD6D52G0-IHS 2.8mm DS-2CD6D52G0-IHS 4mm DS-2CD6D52G0-IHS 6mm	DS-2CD6D54G1-IZS	DS-2CD6D54FWD-IZHS	DS-2CD6924G0-IHS	DS-2CD6944G0-IHS	DS-2CD6984G0-IHS	DS-2DP3236ZIXS-D/440/T2
FORM FACTOR	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
MEGAPIXELS	8 MP (2x4 MP)	10 MP (2x5 MP)	20 MP (4x5 MP)	20 MP (4x5MP)	8 MP (4x2 MP Stitched or Separate)	16 MP (4x4 MP Stitched or Separate)	32 MP (4x8 MP Stitched or Separate)	32 MP (8x4 MP)
MIN. ILLUMINATION (LUX)	Color: 0.005 Lux @ (F1.2, AGC ON), B/W: 0.001 Lux @ (f/1.2, AGC ON), B/W: 0 Lux with IR	Color: 0.009 lux @ (f/1.6, AGC on), B/W: 0.0018 lux @ (f/1.6, AGC on), 0 lux with IR	Color: 0.0125 lux @ (F1.9, AGC ON); B/W: 0.0025 lux @ (F1.9, AGC ON) 0 lux with IR	Color: 0.01 @ f/1.6, AGC on B/W: 0.003 @ f/1.6, AGC on -I: B/W: 0 with IR	Color: 0.003 @ f/1.8 B/W: 0 with IR	" Color: 0.009 @ f/1.8 B/W: 0 with IR"	Color: 0.018 @ f/1.2, 0.001 @ f/1.2	Color: 0.0005 Lux @ f1.6 B/W: 0.0001 Lux @ f/1.6
LENS	2.8 mm @ f/1.6 4 mm @ f/1.6 6 mm @ f/1.6	2.8 mm @ f/1.6 4 mm @ f/1.6 6 mm @ f/1.6	Four 2.8 to 8 mm	2.8 to 12 mm	2.8 mm	2.8 mm	2.8 mm	Panoramic: 5 mm PTZ: 5.6 to 208 mm
HORIZONTAL ANGLE OF VIEW	H 98.2°, V 54.2° H 78.8°, V 40.5° H 49.1°, V 26.3°	H 97°, V 70° H 79°, V 57° H 49°, V 35°	H 100° to 49°, V 72° to 36.4°	30° to 101° per sensor	180° Stitched	180° Stitched	180°	360°
PAN/TILT/ROTATION	Pan: -90° to 90°, tilt: 0° to 60° R: 0° to 355°	Pan: -90° to 90°, tilt: 0° to 60° R: 0° to 355°	Pan: -60° to 60°, tilt: 10° to 90°	-180° to 180°/0° to 135°/0° to 355°	0° to 355°/0° to 90°/-	0° to 355°/0° to 90°/-	0° to 355°/0° to 90°	360°/-15° to 90°/-
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, Digital	True, Yes, Digital	True, Yes, Digital	True, Yes, 120 dB
IR RANGE MAX. (FEET)	30	30	30	30	20	20	20	250
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG	H.265+/H.264/MJPEG	H.265+/H.265/H.264+/H.264/MJPEG
MAXIMUM IMAGE RESOLUTION (PIXELS)	2x 2688x1520	2x 2560x1920	4x 2560x1920	Fixed: 4x 2560x1920	Stitched Panoramic: 3840x2160	Stitched Panoramic: 3840x2160	Stitched Panoramic: 8160x3616	Panoramic: 5520 x 2400 x 2 PTZ: 2560 x 1440
MOTION DETECTION	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
AUDIO INPUT/OUTPUT	IN: 1 line OUT: 1 line 2 built-in microphones	IN: 1 line OUT: 1 line 2 built-in microphones	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line	IN: 1 line OUT: 1 line
ALARM INPUT/OUTPUT	1/1	1/1	2/2	2/2	2/2	2/2	2/2	7/2
LOCAL STORAGE	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Built-in MicroSD/SDHC/SDXC slot, up to 128 GB	Support Micro SD/SDHC/SDXC card (256G), local storage and NAS (NFS,SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (256G), local storage and NAS (NFS,SMB/CIFS), ANR	Support Micro SD/SDHC/SDXC card (128G), local storage and NAS (NFS,SMB/CIFS), ANR	Built-in memory card slot, support Micro SD/SDHC/SDXC (up to 256GB)
RATINGS	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, UL/cUL Listed, IK10	IP67, UL/cUL Listed, IK10	IP67, IK10 UL/cUL Listed	IP66, IK10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-30 to 60 °C (-22 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)*	-40 °C to +60 °C (-40 °F to +140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 0.58A, maximum 7 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 11 W	12 VDC, 0.9A, maximum 11 W PoE: (802.3af, 36 V to 57 V), 0.3 A to 0.2 A, maximum 11 W	12 VDC ± 20%, reverse polarity protection; three-core terminal block 24 VAC ± 20%; PoE (802.3at, class 4) Hi-PoE 22 W (PoE injector included)	12 VDC ±25%, 28 W Hi-PoE 34 W (PoE injector included)	12 VDC, 1.6 A, max. 24 W PoE (802.3at, 42.5V to 57V)	12 VDC, 1.4 A, max. 24 W PoE (802.3at, 42.5V to 57V)	12 VDC, 1.5A, max. 18 W PoE (802.3at, 42.5V to 57V), 0.6A to 0.4A, max. 25 W	36V DC, Max.150 W - PSU included
BRACKETS	PC-6D CB-6D	PC-6D CB-6D		RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	(Pendant cap included) RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	(Pendant cap included) RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	(Pendant cap included) RPM WMP-L, WMP-PV : PMP, CMP JBPW-L : CMP-JB, PMP-JB CPM-S, CPM-L : CPMPE	WMP-PV, RPM

	Stainless Steel Network Camera		Stainless Steel Network Camera	Stainless Steel Network Camera
				
MODEL	DS-2XC6142FWD-IS 2.8mm DS-2XC6142FWD-IS 4mm		DS-2XE6825G0-IZHS 2.8-12mm DS-2XE6825G0-IZHS 8-32mm	DS-2XE6885G0-IZHS 2.8-12mm DS-2XE6885G0-IZHS 8-32mm
MEGAPIXELS	4MP		2 MP	8 MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/3"		1/2.8"	1/2.0"
MIN. ILLUMINATION (LUX)	Color: 0.009lux @ f/1.6 B/W: 0 with IR		2.8 to 12 mm: Color: 0.012 @ f/1.4 8 to 32 mm: Color: 0.018 @ f/1.7 B/W: 0 with IR	2.8 to 12 mm: Color: 0.012 @ f/1.4 8 to 32 mm: Color: 0.018 @ f/1.7 B/W: 0 with IR
LENS	2.8mm	4mm	2.8 to 12 mm @ f/1.4, motorized, autofocus 8 to 32 mm @ f/1.7, motorized, autofocus	2.8 to 12 mm @ f/1.4, motorized, autofocus 8 to 32 mm @ f/1.7, motorized, autofocus
FOV (HORIZONTAL)	98.5°	78.8°	2.8 to 12 mm: 115° to 42° 8 to 32 mm: 43° to 15°	2.8 to 12 mm: 112° to 41° 8 to 32 mm: 42° to 15°
PAN/TILT/ROTATION	0° to 75°/-30° to 30°/0° to 360°		-	-
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB		True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	15		100	100
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264		H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
MAX. IMAGE RESOLUTION (PIXELS)	2560×1440		1920×1080	3840×2160
FRAME RATE (FPS)	25 @ 2560×1440, 1920×1080, 1280×720, 528×384		60 @ 1920×1080, 1280×720	30 @ 3840 × 2160, 3072 × 1728, 2560 × 1440, 1920 × 1080, 1280 × 720
MULTI-STREAMING	Triple		5	5
SMART FEATURES	Full Smart Suite1		Full Smart Suite1	Full Smart Suite1
IMAGE ENHANCEMENT	BLC/3D DNR/Defog		3D DNR, HLC, WDR, EIS, Defog	3D DNR, HLC, WDR, EIS, Defog
MOTION DETECTION	Yes		Yes	Yes
AUDIO INPUT/OUTPUT	-		IN: 1 line/mic OUT: 1 line	IN: 1 line/mic OUT: 1 line
ALARM INPUT/OUTPUT	1/1		1/1	1/1
LOCAL STORAGE	MicroSD 128 GB max.		MicroSD 256 GB max.	MicroSD 256 GB max.
MATERIAL/RATINGS	316L Stainless Steel, IP67, UL/cUL Listed, Anti-corrosion, NEMA 4X, WF2, C5-M		Stainless steel 316L and anti-corrosion coating	Stainless steel 316L and anti-corrosion coating
EXPLOSION PROOF CERTIFICATION			UL(Zone): Class I, Zone 1, AEx db IIC T6 Zone 21, AEx tb IIIC T80°C UL/cUL (Division): Class I, Division 2, Groups A,B,C and D,T6;- Class II, Division 2,Groups F and G,T80°C	UL(Zone): Class I, Zone 1, AEx db IIC T6 Zone 21, AEx tb IIIC T80°C UL/cUL (Division): Class I, Division 2, Groups A,B,C and D,T6;- Class II, Division 2,Groups F and G,T80°C
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)		-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), 5 W		100 to 240 VAC, 0.4 A, maximum 18 W; PoE (802.3at, 42.5 to 57 V), 0.55 to 0.45 A, maximum 18 W	100 to 240 VAC, 0.4 A, maximum 18 W; PoE (802.3at, 42.5 to 57 V), 0.55 to 0.45 A, maximum 18 W
BRACKETS	JBM-SS, WB-XC		DS-1707ZJ-Y-AC	DS-1707ZJ-Y-AC



HEATPRO SERIES THERMAL CAMERAS UPGRADE **VCA3.0**

Professional Protection Made Simple



- Enhanced algorithms**
80% enhancement in false alarm reduction
- All-weather detection**
Superb precision even in minimal temp differences
- Intelligent VCA setup**
Effortless operation, reduced workload
- Accurate alarms**
Verified with multi-logical rules and classified objects

THERMAL ADVANTAGES

Superior Environmental Adaptability

Thermal cameras capture sharp images around-the-clock, regardless of environmental factors such as light levels, contrast, backlighting, shadows, fog, smog, rain, etc.

High Alarm Accuracy

Based on deep learning algorithms, thermal cameras provide ultra-effective detection for line crossing, intrusion, and region entry and exit.

False alarms triggered by non-human and non-vehicle objects are vastly reduced.

Better Visuals

With thermal cameras, you can easily discover objects and potential risks that are invisible to conventional cameras. In addition to thermal images, the built-in optical camera module can provide supplementary recorded evidence – lowering costs for installation.

Extended Distances

Thermal detection covers much larger distances and requires fewer devices to do it, compared against conventional, optical cameras.

THERMAL SOLUTION FOR ALARM RECEIVING CENTERS

Professional protection made simple

An Alarm Receiving Center (ARC) is a secure, 24/7 control room manned by trained experts which can receive and process alarm signals from remote sites.

Hikvision's HeatPro Series Thermal Cameras seamlessly integrate with ARC for enhanced security. Real-time videos and accurate alarms empower the ARC to effectively protect individuals and assets.



VCA performance

VCA Performance

Person or Vehicle VCA Detection Distance



DS-2TD2617-10/QA		DS-2TD2628-10/QA	
FOV: 16°×12°	OV: 18°×135°	FOV: 16°×12°	OV: 18°×135°
48 m	133 m	78 m	204 m
DS-2TDxx17-6/QA		DS-2TDxx28-7/QA	
FOV: 25°×19°	FOV: 25°×19°	FOV: 25°×19°	FOV: 25°×19°
30 m	85 m	55 m	145 m
DS-2TDxx17-3/QA		DS-2TDxx28-3/QA	
FOV: 50°×37°	OV: 50°×37°	FOV: 50°×37°	OV: 50°×37°
15 m	43 m	29 m	76 m
DS-2TDxx17-2/QA		DS-2TD1228-2/QA	
FOV: 90°×66°	FOV: 90°×66°	FOV: 90°×66°	FOV: 90°×66°
9 m	25 m	17 m	50 m



		Network Camera		Network Camera			Network Camera			Network Camera		
												
		Thermal-Optical Cameras - HeatPro		Thermal-Optical Cameras - HeatPro			Thermal-Optical Cameras - HeatPro			Thermal-Optical Cameras - HeatPro		
		DS-2TD1228-2/QA DS-2TD1228-3/QA		DS-2TD2628-3/QA DS-2TD2628-7/QA DS-2TD2628-10/QA			DS-2TD1228T-2/QA DS-2TD1228T-3/QA			DS-2TD2628T-3/QA DS-2TD2628T-7/QA		
Thermal		Outdoor Turret		Outdoor Bullet			Outdoor Turret			Outdoor Bullet		
		256x192, 12 µm, Vanadium Oxide UFPA		256x192, 12 µm, Vanadium Oxide UFPA			256x192, 12 µm, Vanadium Oxide UFPA			256x192, 12 µm, Vanadium Oxide UFPA		
		8 to 14 µm, < 40 mk @ 25 °C		8 to 14 µm, < 40 mk @ 25 °C			8 to 14 µm, < 40 mk @ 25 °C			8 to 14 µm, < 40 mk @ 25 °C		
		2.1mm	3.6 mm	3.6 mm	6.9 mm	9.7mm	2.1 mm	3.6mm	3.6 mm	6.9 mm		
		(90.0°x 65.4°)	(50.0°x 37.3°)	(50.0°x 37.2°)	(25.0°x 18.7°)	(18°x 13.5°)	(90.0°x 65.4°)	(50.0°x 37.3°)	(50.0°x 37.2°)	(25.0°x 18.7°)		
		5.71, 0.1 m	3.33, 0.4 m	3.33, 0.5 m	1.74, 1 m	1.24, 1.5 m	5.71, 0.1 m	3.33, 0.5 m	3.33, 0.5 m	1.74, 1 m		
		IFOV (MRAD), MIN. FOCUS DISTANCE										
Optical		4 MP, 1/2.7" CMOS		4 MP, 1/2.7" CMOS			4 MP, 1/2.7" CMOS			4 MP, 1/2.7" CMOS		
		50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)		50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)			50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)		
		Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR		Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR			Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR			Color: 0.0176 @ f/2.25, AGC ON B/W: 0 with IR		
		2.2 mm (117.8° x 70.4°)	4.3 mm (84° x 43.1°)	4 mm (84° x 44.8°)	8mm (39.42° x 22.14°)	8mm (39.42° x 22.14°)	2.2 mm (117.8° x 70.4°)	4.3 mm (84° x 43.1°)	4.3 mm (84° x 43.1°)	6.4mm (53° x 28°)		
		IR RANGE MAX (METERS)		15			30			15		
		TEMPERATURE MEASUREMENT ACCURACY		±8°C (±14.4°F)			Max(±2°C, ±2%)			Max(±2°C, ±2%)		
		TEMPERATURE MEASUREMENT RANGE		-20~150° C (-4°F to 302°F)			-20~150° C (-4°F to 302°F)			-20~150° C (-4°F to 302°F)		
Temperature Measurement		VIDEO COMPRESSION		H.265/H.264			H.265+/H.265/H.264			H.265+/H.265/H.264		
		IMAGE ENHANCEMENT		Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes			Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes			Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes		
		ALARM ON TEMPERATURE		Monitor 10 points, 10 regions and 1 line			Monitor 10 points, 10 regions and 1 line within			Monitor 10 points, 10 regions and 1 line within		
		ALARM I/O, AUDIO I/O		1/1, 1/1			2/2, 1/1			1/1, 1/1		
		RATINGS		IP66, UL/cUL Listed			IP66, UL/cUL Listed			IP66, UL/cUL Listed		
		OPERATING TEMPERATURE RANGE		-40 to 65 °C (-40 to 149 °F)			-40 to 65 °C (-40 to 149 °F)			-40 to 65 °C (-40 to 149 °F)		
		POWER REQUIREMENTS (MAX.)		24VAC, 12 VDC, PoE (802.3af)			24VAC, 12 VDC, PoE (802.3af)			24VAC, 12 VDC, PoE (802.3af)		
		BRACKETS		CPM+PC140, WML+PC140, PM, CM, CB135			PM,CM,CB130			CPM+PC140,WML+PC140, PM,CM,CB135		

Integration Note: All models on this page are ONVIF Profile S and G conformant and support RTSP, ISAPI (RESTful), Hikvision SDK and third party VMS.
1. Smart Suite: Refer to Data Sheet. Only available in VCA + Temperature Alarm mode.
2. Fire detection is only available in Temperature Alarm + Fire Detection mode.

		Bi -Spectrum, Thermography	
			
		Thermal-Optical - HeatPro	
		DS-2TD4228T-10/W	
Thermal		384x288, 17 µm, Vanadium Oxide UFPA	
		8 to 14 µm, < 35 mk @ 25 °C	
		9.7 mm	15 mm
		(37.5°x 28.5°)	(14.9° x 11.2°)
		1.75, 1.0 m	1.13, 2.5 m
		0.68, 25 m	
		4 MP, 1/2.7" CMOS	
Optical		50 Hz: 25 fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (2688 × 1520, 1920 × 1080, 1280 × 720)	
		0.0089 @ f/1.6, AGC ON B/W: 0 with IR	
		6 mm (51.7°x 28°)	12 mm (25.25° x 14.44°)
		14 mm (20.59° x 11.73°)	
		50	100
PTZ		±8°C (±14.4°F)	
		-20~150° C (-4°F to 302°F)	
		H.265+/H.265/H.264+/H.264/MJPEG	
Temperature Measurement		Image Fusion, PiP, 120 dB WDR, Adaptive AGC, DDE, 3D DNR, 15 Palettes	
		Monitor 10 points, 10 regions and 1 line within	
		2/2, 1/1	
		IP66, UL/cUL Listed	
		-40 to 65 °C (-40 to 149 °F)	
		"12 VDC, 24V AC, PoE (802.3af), 95 W (20 W with De-icing Heater On)"	
		PM,CM,CB130	

	TVI Analog Outdoor	TVI Analog Outdoor	TVI Analog Outdoor EXIR	TVI Analog Outdoor EXIR
				
MODEL	ECT-B12F2 ECT-B12F3	ECT-T12	ECT-B32V2	ECT-D32V2
FORM FACTOR	Bullet	Turret	Bullet	Dome
MEGAPIXELS	2 MP		2 MP	
VIDEO OUT	4 in 1 video output (switchable TVI/AHD/CVI/CVBS); 1 HD analog output		4 in 1 video output (switchable TVI/AHD/CVI/CVBS); 1 HD analog output	
IMAGE SENSOR	2 MP CMOS		2 MP CMOS	
HD-TVI RESOLUTION	2 MP		2 MP	
CVBS RESOLUTION	960H		960H	
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2 B/W: 0 with IR		Color: 0.01 @ f/1.2 B/W: 0 with IR	
LENS (FOV H X V)	2.8 mm, H 103°, 3.6 mm H 80.7°		2.8 mm to 12 mm varifocal lens, H 111.5° to 33.4°	
PAN/TILT/ROTATION	0° to 360°/0° to 180°/ 0° to 360°	0° to 360°/ 0° to 75°/ 0° to 360°	0° to 360°/0° to 90°/ 0° to 360°	0° to 355°/0° to 75°/ 0° to 355°
DAY/NIGHT/BLC/ WDR	True/Yes/Digital		ECT-B32V2/ECT-D32V2:True/Yes/Digital ECT-T32V2/True/Yes/120dB	
IR RANGE MAX (METERS)	20		40	
VERTICAL SYNCHRONIZATION	Internal		Internal	
OSD MENU VIA UP-THE-COAX (UTC)	Yes		Yes	Yes
RATINGS	IP66, UL/cUL Listed		IP66, UL/cUL Listed ECT-D32V2,ECT-T32V2: IP66, IK10 UL/cUL Listed	
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)		-40 to 60 °C (-40 to 140 °F)	
POWER REQUIREMENTS (MAX.)	12 VDC Max. 4 W		12 VDC Max. 5 W	12 VDC Max. 4.2 W
BRACKETS	CBXS	CBXS, PC110T	CBS	SRSL

	Indoor
	
MODEL	DS-2CC12D8T-AMM
FORM FACTOR	Box (lens not included)
MEGAPIXELS	2 MP
VIDEO OUT	HD-TVI/CVBS (selectable)
HD-TVI RESOLUTION	1920×1080
CVBS RESOLUTION	960H
SENSOR SIZE	2 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.2 B/W: 0 with IR
LENS	C/CS Mount
DAY/NIGHT, BLC, WDR	Auto/Color/BW (Black and White)/ Yes/120 dB
IR RANGE MAX (METERS)	-
OSD MENU VIA UP-THE-COAX (UTC)	Yes
RATINGS	UL/cUL Listed
OPERATING TEMPERATURE RANGE	-30 to 60 °C (-22 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 V DC ±25%, 24 V AC ±25%, 3W
BRACKETS	PP1, PP2, PM, CM, CHB, CHB-HBW, CHB-HB, WBS, WBL

	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR
				
MODEL	DS-2CE16D3T-IT3F 2.8mm DS-2CE16D3T-IT3F 3.6mm	DS-2CC12D9T-IT3E 2.8mm DS-2CC12D9T-IT3E 3.6mm	DS-2CE17H0T-IT3F 2.8mm	DS-2CE16U7T-IT3F 2.8mm
FORM FACTOR	Outdoor Bullet Fixed	Outdoor Bullet Fixed	Outdoor Bullet Fixed	Outdoor Bullet Fixed
MEGAPIXELS	2 MP	2 MP	5 MP	8 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	1920×1080	1920×1080	2560×1944	3840×2160
CVBS RESOLUTION	960H	720°576	960H	960H
SENSOR SIZE	2 MP CMOS	2 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	2.8 mm: H 106°, 3.6 mm: H 82°	2.8 mm, H 103.5°, 3.6 mm, H 82.6°	2.8 mm, H 85.5°, 3.6 mm, H 80.1°	2.8 mm: H 102.2°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True/Yes/Digital	True/Yes/130 dB
IR RANGE MAX (METERS)	50	IT3E: 40	40	60
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 5.6W	12 VDC ±30%/PoC.at, IT3E: 4W	12 VDC ±25% 4.3W	12 VDC ±25%, 4.2W
BRACKETS	CBXS	CBXS	CBXS	CBXS

	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR
						
MODEL	DS-2CC12D9T-AIT3ZE	DS-2CE16D9T-AIRAZH	DS-2CE19D3T-AIT3ZF	DS-2CE19H0T-AIT3ZF	DS-2CE19H8T-AIT3ZF	DS-2CE19U7T-AIT3ZF
FORM FACTOR	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal	Outdoor Bullet Varifocal
MEGAPIXELS	2 MP	2 MP	2 MP	5 MP	5 MP	8 MP
VIDEO OUT	HD-TVI/CVBS (Dual)	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	1920×1080	1920×1080	1920×1080	2560×1944	2560×1944	3840×2160
CVBS RESOLUTION	720°576	600TVL	700TVL	700TVL	700TVL	960H
SENSOR SIZE	2 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR
LENS (FOV H X V)	2.8 mm to 12 mm motorized vari-focal lens, H 98° to 32.1°	5 to 50 mm motorized vari-focal lens, H 59.8°-6.2°	2.7 mm to 13.5 mm motorized vari-focal lens, H 102° to 31°	2.7 mm to 13.5 mm motorized vari-focal lens, H 95° to 26°	2.7 mm to 13.5 mm motorized vari-focal lens, H 92.3° to 29.3°	2.7 mm to 13.5 mm motorized vari-focal lens, H 108.1° to 45.6°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB	True/Yes/Digital	True/Yes/130 dB	True/Yes/130 dB
IR RANGE MAX (METERS)	40	120	70	40	80	80
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP66, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	24 V AC/12 V DC ±30%/PoC.at,75W	24 VAC, 20 W	24 VAC ±15%, 12 VDC ±20%, 97W	12 VDC±15%, 24 VAC±15%, 8.8W	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC, 10.5W	12 VDC ±25%, 24 VDC ±25%, 10.8W
BRACKETS	CBS, PM, CM	-	CBS, PM, CM	CBS, PM, CM	CBS, PM, CM	CBS, PM, CM

	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR, Power over Coax (PoC)	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR
											
MODEL	DS-2CE76U7T-ITMF 2.8mm DS-2CE76U7T-ITMF 3.6mm	DS-2CE78U7T-IT3F 2.8mm	DS-2CC52D9T-AITZE	DS-2CE79D3T-IT3ZF	DS-2CE79H8T-AIT3ZF	DS-2CE79U7T-AIT3ZF	DS-2CC52D9T-IT3E 2.8mm DS-2CC52D9T-IT3E 3.6mm	DS-2CE76D3T-ITMF 2.8mm DS-2CE76D3T-ITMF 3.6mm DS-2CE76D3T-ITMFB 2.8mm	DS-2CE71H0T-PIRLO	DS-2CE76H0T-ITMF 2.8mm DS-2CE76H0T-ITMF 3.6mm	DS-2CE78H0T-IT3F 2.8mm DS-2CE78H0T-IT3F 3.6mm
FORM FACTOR	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Varifocal	Outdoor Turret Varifocal	Outdoor Turret Varifocal	Outdoor Turret Varifocal	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Turret Fixed
MEGAPIXELS	8 MP	8 MP	2 MP	2 MP	5 MP	8 MP	2 MP	2 MP	5 MP	5 MP	5 MP
VIDEO OUT	HD-TVI	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI	HD-TVI/CVBS (Dual)	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS
HD-TVI RESOLUTION	3840×2160	3840×2160	1920×1080	1920×1080	2560×1944	3840×2160	1920×1080	1920×1080	2560×1944	2560×1944	2560×1944
CVBS RESOLUTION	960H	960H	700TVL	700TVL	-	960H	720°576	700TVL	-	960H	960H
SENSOR SIZE	8 MP CMOS	8 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	8 MP CMOS	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2 B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR
LENS (FOV H X V)	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm	2.8 mm to 12 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized vari-focal lens	2.7 mm to 13.5 mm motorized varifocal lens	2.7 mm to 13.5 mm motorized vari-focal lens	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm	Fixed 2.8 mm, 3.6 mm	Fixed 2.8 mm, 3.6 mm
DAY/NIGHT, BLC, WDR	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 130 dB	True, Yes, 130 dB	True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, DWDR	True, Yes, DWDR	True, Yes, DWDR
IR RANGE MAX (METERS)	60	60	40	70	60	80	40	30	20	20	40
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 4.2W	12 VDC ±25%, 4.2W	24 VAC/12 VDC ±30%/ PoC.at, 6W	12 VDC ±25%, 7.7W	12 VDC ± 20%, 24 VAC ± 20%, 10.5W	12 VDC ± 20%, 24 VAC ± 20%, 11W	12 VDC ±30%/PoC.at,4W	12 VDC ±25%, 4.6W	12 VDC ±25%, 4W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.3W
BRACKETS	PC110T/CBS/ABS	PC110T/CBS/ABS	PC130T/CBM/ABM	PC130T/CBM/ABM	CBM	PC130T/CBM/ABM	PC110t/CBS/ABS	PC110T/CBXS	WMS+ PC110T, PM, CM, CBS, ABS	PC110T, PM, CBXS	PC110T, CBS, ABS

	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR	Outdoor EXIR
							
MODEL	DS-2CE57D3T-VPITF 2.8mm DS-2CE57D3T-VPITF 3.6mm	DS-2CE57H0T-VPITF 2.8mm DS-2CE57H0T-VPITF 3.6mm DS-2CE57H0T-VPITF (black)	DS-2CE57U7T-VPITF 2.8mm	DS-2CE5AD3T-AVPIT3ZF DS-2CE5AD3T-AVPIT3ZFB (black)	DS-2CE5AH0T-AVPIT3ZF	DS-2CE59H8T-AVPIT3ZF	DS-2CE59U7T-AVPIT3ZF
FORM FACTOR	Outdoor Dome	Outdoor Dome	Outdoor Dome	Outdoor VF Dome	Outdoor VF Dome	Outdoor VF Dome	Outdoor VF Dome
MEGAPIXELS	2 MP	5 MP	8 MP	2 MP	5 MP	5 MP	8 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	HD-TVI
HD-TVI RESOLUTION	1920×1080	2560×1944	3840×2160	1920×1080	2560×1944	2560×1944	3840×2160
CVBS RESOLUTION	700TVL	960H	960H	700TVL	700TVL	700TVL	960H
SENSOR SIZE	2 MP CMOS	5 MP CMOS	8 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	8 MP CMOS
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	Color: 0.005 @ f/1.2 B/W: 0 with IR	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.003 @ f/1.2, B/W: 0 with IR	"Color: 0.003 @ f/1.2, B/W: 0 with IR"
LENS (FOV H X V)	2.8 mm, H 106°, 3.6 mm, H 82°	2.8 mm, H 85.5°, 3.6 mm, H 80.1°	2.8 mm, H 102.2°	2.7 mm to 13.5 mm motorized vari- focal lens, H 102° to 31°	2.7 mm to 13.5 mm motorized vari- focal lens, H 95° to 26°	2.7 mm to 13.5 mm motorized vari- focal lens, H 92.3° to 29.3°	2.8 mm to 13.5 mm motorized vari- focal lens, H 108.1° to 45.6°
DAY/NIGHT, BLC, WDR	True, Yes, 120 dB	TRUE/Yes/Digital	True, Yes, 130 dB	True, Yes, 120 dB	TRUE/Yes/Digital	TRUE/Yes/130 dB	True, Yes, 130 dB
IR RANGE MAX (METERS)	30	Up to 20 m	40	70	40	60	60
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
RATINGS	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10 UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10, UL/cUL Listed	IP67, IK10 UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ±25%, 4.6W	12 VDC ±25%, 4.3W	12 VDC ±25%, 4.8W	24 VAC ±15%, 12 VDC ±20%, 9.7W	12 VDC ±15%, 24 VAC ±15%	9.6 VDC to 14.4 VDC; 19.2 VAC to 28.8 VAC, 8W	12 VDC ±25%, 24 VDC ±25%, 8.2W
BRACKETS	AB110(B), PC110(B)+WMSB, PM, CM, CB110(B), WM110(B), SRSM, SRS(B), PC110+CPM	AB110B, PC110B+WMSB, PM, CM, CB110B, WM110B	AB110, PC110+WMS, PM, CM, CB110, WM110, SRSM, SRS, PC110+CPM	WML(B)+PC140(B), CPM+PC140, PM, C M, CB140-DM45, SRSL	WML+PC140, CPM+PC140, RCM- 2, ABL, PM, CM, SRSL, SRS	WML+PC140, CPM+PC140, RCM- 2, ABL, PM, CM, SRSL, SRS	WML+PC140, CPM+PC140, RCM- 2, ABL, PM, CM, SRSL, SRS

	1080p indoor	1080p Outdoor	1080p indoor	1080p Outdoor,IR
				
MODEL	DS-2AE4225T-D3	DS-2AE5232T-A	DS-2AE5232T-A3	DS-2AE7232TI-A
VIDEO OUT	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable	TVI/AHD/CVI/CVBS, selectable
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	1/2.8" progressive scan CMOS	1/2.8"	1/2.8"	1/2.8"
MIN. ILLUMINATION (LUX)	Color: 0.005 @ f/1.6, AGC on B/W: 0.001 @ f/1.6, AGC on	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR	Color: 0.005 @ f/1.6 B/W: 0 with IR
HD-TVI RESOLUTION	1920×1080	1920×1080	1920×1080	1920×1080
CVBS RESOLUTION	960H	960H	960H	960H
LENS	4.8 mm to 120 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens	4.8 mm to 153 mm motorized vari-focal lens
HORIZONTAL ANGLE OF VIEW	57.6° to 2.5° (wide to tele)	54.2° to 1.97° (wide-tele)	55.6° to 2.04° (wide to tele)	54.2° to 1.97° (wide-tele)
OPTICAL ZOOM	25x	32x	32x	32x
PAN & TILT SPEED (MANUAL)	Pan manual speed: 0.1° to 100°/s Tilt manual speed: 0.1° to 80°/s	Pan manual speed: 0.1° to 250°/s Tilt manual speed: 0.1° to 150°/s	Pan manual speed: 0.1° to 250°/s Tilt manual speed: 0.1° to 150°/s	Pan manual speed: 0.1° to 160°/s Tilt manual speed: 0.1° to 120°/s
PAN & TILT SPEED (PRESET)	Pan preset speed: 100°/s Tilt preset speed: 80°/s	Pan preset speed: 250°/s Tilt preset speed: 150°/s	Pan preset speed: 250°/s Tilt preset speed: 150°/s	Pan preset speed: 160°/s Tilt preset speed: 120°/s
DAY/NIGHT, BLC, WDR	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB	TRUE, Yes, 120dB
IR RANGE MAX (METERS)		-		150
RATINGS	UL/cUL Listed	IP66, UL/cUL Listed	UL/cUL Listed	IP66, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)	-10 to 50 °C (14 to 122 °F)	-30 to 65 °C (-22 to 149 °F)
POWER REQUIREMENTS (MAX.)	12 VDC Max. 14 W	24 VAC Max. 24 W	24 VAC Max. 18 W	24 VAC Max. 40 W (IR: 14 W)
BRACKETS	Included	WMP-L JBPW-L CPM-S CPM-L RPM	Included	WMP-L JBPW-L CPM-S CPM-L RPM

	ColorVu, 24/7 Color, White Light	ColorVu, 24/7 Color, White Light	ColorVu, 24/7 Color, White Light	ColorVu, 24/7 Color, White Light	ColorVu, 24/7 Color, White Light	ColorVu, 24/7 Color, White Light	ColorVu, 24/7 Color, White Light
							
MODEL	DS-2CE12DF3T-FS 2.8mm DS-2CE12DF3T-FS 3.6mm	DS-2CE72DF3T-FS 2.8mm DS-2CE72DF3T-FS 3.6mm	DS-2CE10KF0T-FS 2.8mm DS-2CE10KF0T-FS 3.6mm	DS-2CE70KF0T-MFS 2.8mm DS-2CE70KF0T-MFS 3.6mm	DS-2CE72HFT-F	DS-2CE59DF8T-AVPZE	DS-2CE79DF8T-AZE
FORM FACTOR	Outdoor Bullet Fixed	Outdoor Turret Fixed	Outdoor Bullet Fixed	Outdoor Turret Fixed	Outdoor Turret Fixed	Outdoor Dome Varifocal	Outdoor Turret Varifocal
MEGAPIXELS	2 MP	2 MP	5 MP (16:9)	5 MP (16:9)	5 MP	2 MP	2 MP
VIDEO OUT	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI/AHD/CVI/CVBS	TVI	TVI
HD-TVI RESOLUTION	1920×1080	1920×1080	2960 × 1665	2960 × 1665	2560 × 1944	1920×1080	1920×1080
CVBS RESOLUTION	960H	960H	960H	960H	960H	-	-
SENSOR SIZE	2 MP CMOS	2 MP CMOS	5 MP CMOS	5 MP CMOS	5 MP CMOS	2 MP CMOS	2 MP CMOS
MIN. ILLUMINATION (LUX)	0.0005 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.001 @ f/1.0 B/W: 0 with IR	0.001 @ f/1.0 B/W: 0 with IR	0.0005 @ f/1.0 B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR	0.0003 @ f/1.0, B/W: 0 with IR
LENS (FOV H X V)	2.8mm: H 98°, V 52° 3.6mm: H 77°, V 42°	2.8mm: H 98°, V 52° 3.6mm: H 77°, V 42°	2.8mm: H 102°, V 56° 3.6mm: H 80°, V 45°	2.8mm: H 102°, V 56° 3.6mm: H 80°, V 45°	2.8mm: H 99.7°, V 72° 3.6mm: H 80.1°	2.8-12mm	2.8-12mm
DAY/NIGHT, BLC, WDR	24/7 Color/Yes/≥130 dB	24/7 Color/Yes/≥130 dB	24/7 Color/Yes/Digital WDR	24/7 Color/Yes/Digital WDR	24/7 Color/Yes/≥130 dB	24/7 Color, Yes, 130 dB	24/7 Color, Yes, 130 dB
IR RANGE MAX (METERS)	White Light Distance Up to 40 m	White Light Distance Up to 40 m	up to 20 m white light distance	up to 20 m white light distance	up to 20 m white light distance	up to 40 m white light distance	up to 40 m white light distance
OSD MENU VIA UP-THE-COAX (UTC)	Yes	Yes	Yes, built-in mic	Yes, built-in mic	Yes	Yes	Yes
RATINGS	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP68, IK 10, UL/cUL Listed	IP68, IK 10, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 to 50 °C (-40 to 122 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)	-40 to 60 °C (-40 to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC ± 25% ; 5.7W	12 VDC ±25%, 5.7W	12 VDC ±25%, 2.5W	12 VDC ±25%, 2.5W	12 VDC ±25%, 3.5W	12 VDC/24 VAC ± 25% ; 12.2W	12 VDC/24 VAC ± 25% ; 12.2W
BRACKETS	CBXS	PC110T, CBS, ABS, PM, CM	CBXS	PC110T, CBS, ABS, PM, CM	PC110T, CBS, ABS, PM, CM	WML, PC155, CPM	PC140, PC140PT, WML, CM, PM, CPM

	TurboHD DVR/Camera Kits	TurboHD DVR/Camera Kits	TurboHD DVR/Camera Kits	TurboHD DVR/Camera Kits	TurboHD DVR/Camera Kits	TurboHD DVR/Camera Kits
						
MODEL	EKT-K41T24	EKT-K82T26	EKT-SSD424	T7204U1TA4C	T7208U2TA6C	T7216U4TA12C
FORM FACTOR	Turret	Turret	Turret	Turret	Turret	Turret
NUMBER OF KIT CAMERAS	4	6	4	4	6	12
CAMERA	ECT-T12F2	ECT-T12F2	DS-2CE70DF0T-MF	DS-2CE70KF0T-MFS	DS-2CE70KF0T-MFS	DS-2CE70KF0T-MFS
MIN. ILLUMINATION (LUX)	Color: 0.01 @ f/1.2, B/W: 0 with IR	Color: 0.01 @ f/1.2 B/W: 0 with IR	Color: 0.001 @ f/1.0 B/W: 0 with White Light	Color: 0.001 Lux @ f/1.0 B/W: 0 with White Light	Color: 0.001 Lux @ f/1.0 B/W: 0 with White Light	Color: 0.001 Lux @ f/1.0 B/W: 0 with White Light
HD-TVI RESOLUTION	1080p	1080p	1080p	5 MP	5 MP	5 MP
LENS	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm	Fixed 2.8 mm
DAY/NIGHT, BLC, WDR	True (ICR), Yes, DWDR	True (ICR), Yes, DWDR	True (ICR), Yes, DWDR	TRUE/Yes/Digital	TRUE/Yes/Digital	TRUE/Yes/Digital
IR RANGE	20m (65 ft)	20m (65 ft)	20m (65 ft)	20m (65 ft)	20m (65 ft)	20m (65 ft)
OSD MENU	Yes, over UTC	Yes, over UTC	Yes, over UTC	Yes, over UTC	Yes, over UTC	Yes, over UTC
RATINGS	P66, UL/cUL Listed	P66, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed	IP67, UL/cUL Listed
OPERATING TEMPERATURE RANGE	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)
POWER REQUIREMENTS (MAX.)	12 VDC, 4W	12 VDC, 4W	12 VDC, 2.4W	12 VDC ±25%, 2.5W	12 VDC ±25%, 2.5W	12 VDC ±25%, 2.5W
DVR	ERT-K2041	ERT-K2082	DS-E04HQHI-B	iDS-7204HUHI-M1/S	iDS-7208HUHI-M1/S	iDS-7216HUHI-M2/S
MAX. RECORDING RESOLUTION	4 MP	ERT-K2082	4 MP	8MP	8MP	8MP
VIDEO COMPRESSION	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/H.264+/H.264
HDMI/VGA OUTPUT	1920 × 1080/60 Hz synchronous	1920 × 1080/60 Hz synchronous	1920 × 1080/60 Hz synchronous	1920 × 1080/60 Hz synchronous	4K (3840 × 2160)/30 Hz synchronous	4K (3840 × 2160)/30 Hz synchronous
ANALOG INPUT	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p, 75 Ω	4-Ch 1.0 Vp-p, 75 Ω	4-Ch 1.0 Vp-p, 75 Ω	8-Ch 1.0 Vp-p, 75 Ω	16-Ch 1.0 Vp-p, 75 Ω
VIDEO STANDARD	HDTV/AHD/CVI/CVBS/IP	HDTV/AHD/CVI/CVBS/IP	HDTV/AHD/CVI/CVBS/IP	HDTV/AHD/CVI/CVBS/IP	HDTV/AHD/CVI/CVBS/IP	HDTV/AHD/CVI/CVBS/IP
TWO-WAY AUDIO INPUT	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)	1-ch, RCA (linear, 1K Ω)
USB 2.0	2×USB 2.0	2×USB 2.0	2×USB 2.0	2×USB 2.0	2×USB 2.0	1×USB 3.0, 1×USB 2.0
INTERNAL SATA	Preloaded HDD configurations	Preloaded HDD configurations	Built-in eSSD	Preloaded HDD configurations	Preloaded HDD configurations	Preloaded HDD configurations
INTERNAL STORAGE	1 TB	2 TB	480 GB	1 TB	2 TB	4 TB
HIKVISION IP CAMERA SUPPORT	2-ch (up to 6-ch) 6MP	4-ch (up to 12-ch) 6MP	1-ch (up to 6-ch) 6MP	4-ch (up to 8-ch) 8MP	8-ch (up to 16-ch) 8MP	16-ch (up to 32-ch) 8MP
OSD MENU—UP-THE-COAX	Yes	Yes	Yes	Yes	Yes	Yes
HUMAN/VEHICLE ANALYSIS	N/A	N/A	Motion Detection 2.0 on all channels	Motion Detection 2.0 on all channels	Motion Detection 2.0 on all channels	Motion Detection 2.0 on all channels
REMOTE CONNECTION	32	64	32	32	64	128
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POWER REQUIREMENTS	12 VDC, ≤ 8W	12 VDC, ≤ 12W	12 VDC, ≤ 5.4W	12 VDC, ≤ 10 W	12 VDC, ≤ 20 W	12 VDC, ≤ 20 W

M-Series Network Video Recorders



Super High Definition Data in True 8K

A comprehensive product upgrade delivers high resolutions with sharp imaging in expansive areas. M-Series NVRs support two channels at 32MP decoding and 8K resolution or dual-4K output.

Highlights



Access & Store 8K Video

- 8 core 64 bit SoC chips ensure stable access to large data streams
- Dynamic Caching Technology provides a stable operation



Decoding of 8K Video

Decoding Capacity:
32-ch at 1080p, 8-ch at 8 MP, 16-ch at 4 MP, and 2-ch at 8K



Transfer 8K Video

- I-Frame Transferring Technology ensures video stream integrity
- Reduced frame loss and delays during transferring



Output 8K Video

- HDMI 2.1 Interface
- Output Resolution: 8K (7680x4320) / 30 HZ

DeepinMind

DeepinMind NVR 5.0

DS-9632NXI-M8/X

Accelerate Your Business with AI & AcuSearch



Face ID Authentication



Perimeter Protection



Video Structuralization



AcuSearch

APPLICATIONS



Commercial Buildings



Condominiums



Industrial Applications

	M Series	M SeriesS
		
MODEL	DS-9616NI-M8 DS-9632NI-M8 DS-9664NI-M8	DS-9664NI-M16/R DS-96128NI-M16/R
MAX. RECORDING RESOLUTION	32 MP	32 MP
VIDEO COMPRESSION	H.264, H264+, H.265, H.265+, MPEG4	H.264, H264+, H.265, H.265+, MPEG4
HDMI/VGA OUTPUT	7680x4320/3840x2160(HDMI/VGA1 Synchronous, 3840x2160/1920x1080(HDMI2/VGA Synchronous), HDMI1/HDMI2 Independent	7680x4320/3840x2160(HDMI/VGA1 Synchronous, 3840x2160/1920x1080(HDMI2/VGA Synchronous), HDMI1/HDMI2 Independent
IP VIDEO INPUTS	16/32/64	64/128
ALARM INPUT/OUTPUT	16/9	16/9
RAID SUPPORT	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
INTERNAL SATA	8 SATA interfaces (up to 16 TB each)	16 SATA interfaces (up to 16 TB each)
MAXIMUM INTERNAL STORAGE	128 TB	256 TB
MAX INCOMING BANDWIDTH (Mbps)	DS-9616NI-M8: 280 DS-9632NI-M8: 320 DS-9664NI-M8: 400	400
MAXIMUM OUTGOING BANDWIDTH (Mbps)	400	400
MAX. REMOTE CONNECTIONS	128	128
RACK UNITS	2	3
POWER REQUIREMENTS	100 to 240 VAC, 50 to 60 Hz	100 to 240 VAC, 50 to 60 Hz, redundant power supply
POWER CONSUMPTION	≤30 W without HDD or DVD-R/W	≤50 W without HDD

	DeepinMind
	
MODEL	iDS-9632NXI-M8/X
MAX. RECORDING RESOLUTION	32MP
SMART FEATURE	Up to 24-ch perimeter protection Up to 16-ch facial recognition for video stream, or up to 32-ch facial recognition for face picture Up to 12-ch video structuralization
VIDEO COMPRESSION	H.265/H.265+/H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	HDMI 1.8K (7680x4320) HDMI 2.4K (3840x2160) VGA 1 & VGA 2 1920x1080 HDMI1/VGA1 simultaneous output, HDMI2/VGA2 simultaneous output
IP VIDEO INPUT	32
AUDIO INPUT/OUTPUT	1 line in/2 line out
RAID TYPE	RAID0, RAID1, RAID5, RAID6, RAID10
INTERNAL SATA	8 SATA interfaces(up to 16 TB each)
MAX. INTERNAL STORAGE	128TB
MAX INCOMING BANDWIDTH (Mbps)	320
MAXIMUM OUTGOING BANDWIDTH (Mbps)	400
MAX. REMOTE CONNECTIONS	128
RACK UNITS	2
RATINGS	UL/cUL Listed
POWER REQUIREMENTS	100 to 240 VAC, 50 to 60 Hz
POWER CONSUMPTION	≤50 W without HDD

	Hybrid SAN Video Storage
	
MODEL	DS-A81024S/600/25T
CONTROLLER/PROCESSOR	64-bit multi-core processor
HIGH-SPEED BUFFER	Yes
VIDEO INPUT/OUTPUT	400 channel input and output
HDD SLOT	24
HDD INTERFACE	24
HOT-SWAP DISK	--
RAID LEVEL	iraid
DATA PROTECTION	--
NETWORK PROTOCOL	TCP/IP
EXTERNAL DATA PORT	4, 1000 Mbps Ethernet interface
MANAGEMENT PORT	2
POWER SUPPLY	100 to 240VAC
POWER CONSUMPTION	less than 550W
TEMPERATURE	Working: +5 °C to +40 °C (41 °F to 104 °F) Storing: -20 °C to +70 °C (-4 °F to +158 °F)
CHASSIS	4U

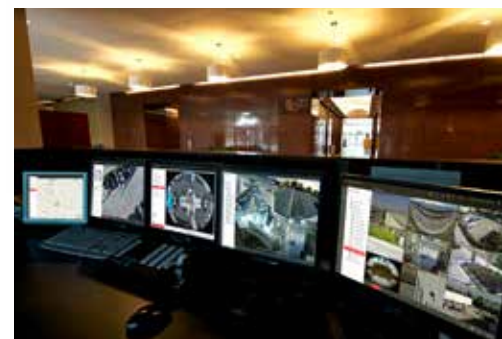
	Q Series Plug and Play	K Series with AcuSense	M Series Plug and Play	M Series Plug and Play	M Series Plug and Play
					
MODEL	DS-7604NI-Q1/4P DS-7608NI-Q2/8P DS-7616NI-Q2/16P	DS-7604NXI-K1/4P DS-7608NXI-K2/8P DS-7616NXI-K2/16P	DS-7608NI-M2/8P DS-7616NI-M2/16P	DS-7716NI-M4/16P	DS-7732NI-M4 DS-7732NI-M4/16P DS-7732NI-M4/24P
MAX. RECORDING RESOLUTION	8MP	12 MP	12 MP	12 MP	12 MP
VIDEO COMPRESSION	H.265/H.265+/ H.264/H.264+	H.265/H.265+/ H.264/H.264+	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4	H.265/H.265+/ H.264/H.264+/MPEG4
HDMI/VGA OUTPUT	4K (3840×2160)/1920×1080 sync output	4K (3840×2160)/1920×1080 sync output (except 4-ch)	7680×4320/1920×1080, independent output	2x HDMI - 7680 × 4320/3840 × 2160 1x VGA - 1920x1280 1 CVBS output)	2x HDMI - 7680 × 4320/3840 × 2160 1x VGA - 1920x1280 1 CVBS output)
IP VIDEO INPUT	4/8/16-ch IPC with integrated 4/8/16-port 802.3af/at PoE switch	4/8/16-ch IPC with integrated 4/8/16-port 802.3af/at PoE switch	8/16-ch IPC with integrated 8/16-port 802.3af/at PoE switch	16-ch IPC with integrated 16-port 802.3af/at PoE switch	32-ch without PoE 32-ch IPC with integrated 16/24-port 802.3af/at PoE switch
AUDIO INPUT / OUTPUT	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out	1 line in/1 line out
ALARM INPUT / OUTPUT	4-ch/1-ch	4-ch/1-ch	4-ch/1-ch	16-ch/9-ch	16-ch/9-ch
INTERNAL SATA	1 (4-ch)/2 (8/16-ch) SATA interface (up to 8 TB each)	1 (4-ch)/2 (8/16-ch) SATA interface (up to 10 TB each)	2 SATA interfaces (up to 16 TB each)	4 SATA interfaces (up to 16 TB each)	4 SATA interfaces (up to 16 TB each)
MAX. INTERNAL STORAGE	8 TB (4-ch), 16 TB (8/16-ch)	10 TB (4-ch), 20 TB (8/16-ch)	32 TB	64 TB	64 TB
MAX INCOMING BANDWIDTH (Mbps)	40 (4-ch) 80 (8-ch), 160 (16-ch)	40 (4-ch) 80 (8-ch), 160 (16-ch)	128 (8-ch), 256 (16-ch)	256	320
MAXIMUM OUTGOING BANDWIDTH (Mbps)	80	80 (4ch), 160 (8/16ch)	256	256	400
MAX. REMOTE CONNECTIONS	16 (4-ch), 64 (8/16-ch)	128	128	128	128
RACK UNITS	1	1	1	1,5	1.5
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
POE BUDGET	50 W (4ch) 80 W (8ch), 150 W (16ch)	120 W (8ch), 200 W (16ch)	120w (8ch), 200w (16ch)	200 W	0 (I4), 200 W (16P), 210 W
POWER REQUIREMENTS	48VDC (4-ch), 100- 240VAC (8/16-ch), ≤15W without HDD	48VDC (4-ch), 100- 240VAC (8/16-ch), ≤10W without HDD	100 to 240 VAC, ≤15W without HDD	100 to 240 VAC, ≤15W without HDD	100 to 240 VAC, ≤15W without HDD

WHAT IS ACUSENSE TECHNOLOGY?

AcuSense is an intelligent video analysis technology based on deep learning algorithms, which detects targets and classifies them into human, vehicle and others. It helps to produce reliable alarms for users.



APPLICATIONS



Background:

When customers lose items or accidents happen, incidents should be easy and quickly tracked. However, conventional security products have challenges like:

- Lots of time spent finding the right targets
- Constant disturbance by false alarms on the perimeter

NVRs with AcuSense provide:

- Multiple channel playback simultaneously without switching windows
- Search videos that contain intruders directly without checking one by one
- Receive accurate alarms about human and vehicles

AcuSearch Technology: Available on K-Series NVRs (FW V4.82.000)

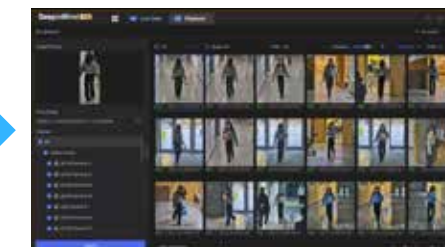
Just one click to focus on the specific target of interested precisely, and then related videos will be displayed

Select an interested human target



AcuSearch

Find out all the related recordings



TurboHD™ Digital Video Recorders

AcuSense



TurboHD Plug and Play DVRs offer several models scalable for small to mid-sized businesses with 4- to 32-channels. All TurboHD DVRs are Tribrid—a true revolution in the professional security market—supporting traditional analog (CVBS), HD-TVI, and IP cameras. Thanks to autosensing technology, installation is extremely easy.

FEATURES

- High performance, fully loaded project Pro DVRs have extra capacity and RAID for larger project applications, up to 12 MP IPC connectivity and support Point-of-Sale (POS) interface
- Tribrid DVRs include H.265+ video compression, reducing storage requirements
- On-Screen-Display (OSD) menu available up-the-coax (UTC) to manage camera settings
- Value Series DVRs are our most popular DVRs and offer budget-priced enhanced performance models, up to 8 MP IPC connectivity and Power over Coax (PoC) models
- Both Value and Pro Series DVRs support deep learning-based motion detection 2.0 on all analog channels

APPLICATIONS



Residential



Retailers



Supermarkets

	Digital Video Recorder Pro Series	Digital Video Recorder Performance	Digital Video Recorder Performance	Digital Video Recorder Value Series	DIGITAL VIDEO RECORDER VALUE SERIES (POC)	Digital Video Recorder Value Series	Digital Video Recorder Value Series
							
MODEL	c iDS-7208HQHI-M2/S iDS-7216HQHI-M2/S	iDS-7204HUHI-M1/S iDS-7208HUHI-M2/S iDS-7216HUHI-M2/S	iDS-7204HUHI-M1/P iDS-7208HUHI-M2/P iDS-7216HUHI-M2/P	iDS-7204HTHI-M1/S iDS-7208HTHI-M2/S	iDS-7316HQHI-M4/S iDS-7332HQHI-M4/S	iDS-7316HUHI-M4/S iDS-7332HUHI-M4/S	iDS-9016HUHI-M8/S iDS-9032HUHI-M8/S
MAX. RECORDING RESOLUTION	2 MP	5MP	5 MP	8 MP	2 MP	5 MP	5 MP
VIDEO COMPRESSION	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264	H.265 Pro+/H.265 Pro/H.265/ H.264+/H.264
HDMI/VGA OUTPUT	1-ch, 1920 × 1080/60 Hz, simultaneous output	4-ch: 1-ch, 1920 × 1080/60Hz 8-ch/16-ch: 1-ch, 4K (3840 × 2160)/30Hz simultaneous output	4-ch: 1-ch, 1920 × 1080/60Hz 8-ch/16-ch: 1-ch, 4K (3840 × 2160)/30Hz simultaneous output	4K (3840×2160)/1920×1080 independent	4K (3840×2160)/1920×1080 simultaneous output	4K (3840×2160)/1920×1080 HDMI1/VGA simultaneous output, HDMI2/VGA independent output	4K (3840×2160)/1920×1080 HDMI1/VGA simultaneous output, HDMI2/VGA independent output
SPOT MONITOR OUTPUT (BNC)	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ANALOG INPUT	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch/16-Ch 1.0 Vp-p, 75 Ω	4-Ch/8-Ch 1.0 Vp-p, 75 Ω	16-Ch/32-Ch 1.0 Vp-p, 75 Ω	16-Ch/32-Ch 1.0 Vp-p, 75 Ω	16-Ch/32-Ch 1.0 Vp-p, 75 Ω
VIDEO STANDARD	HDTV1/AHD/CVI/CVBS/IP	HDTV1/AHD/CVI/CVBS/IP	HDTV1/AHD/CVI/CVBS/IP	HDTV1/AHD/CVI/CVBS/IP	HDTV1/AHD/CVI/CVBS/IP	HDTV1/AHD/CVI/CVBS/IP	HDTV1/AHD/CVI/CVBS/IP
ENCODING CAPABILITY	4 MP@15 fps/1080p@30 fps	8 MP@8 fps/5 MP@12 fps/4 MP@15 fps/1080p@30 fps	8 MP@8 fps/5 MP@12 fps/4 MP@15 fps/1080p@30 fps	8 MP@15fps, 5 MP@20fps, 4 MP/1080p@30fps	4 MP@15 fps/1080p@30 fps	8 MP@8 fps/5 MP@12 fps/4 MP@15 fps/1080p@30 fps	8 MP@8 fps/5 MP@12 fps/4 MP@15 fps/1080p@30 fps
AUDIO INPUT/OUTPUT	Yes, all channels	Yes, all channels	Yes, all channels	Yes, all channels	16/2	16/2	16/2
ALARM INPUT/OUTPUT	4-ch: 4/1 8-ch: 8/4 16-ch: 16/4	4-ch: 4/1 8-ch: 8/4 16-ch: 16/4	4-ch: 4/1 8-ch: 8/4 16-ch: 16/4	"4-ch: 4/1 8-ch: 8/4"	16/4	16/4	16/4
RAID SUPPORT	-	-	-	-	-	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10	RAID 0, RAID 1, RAID 5, RAID 6, RAID 10
INTERNAL SATA	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch/16-ch: 2 (up to 10 TB each)	4-ch: 1 (up to 10 TB each) 8-ch: 2 (up to 10 TB each)	4 (up to 10 TB each)	4 (up to 10 TB each)	8 (up to 10 TB each)
MAX INTERNAL STORAGE	4-ch: 10 TB 8-ch/16-ch: 20 TB	4-ch: 10 TB 8-ch/16-ch: 20 TB	4-ch: 10 TB 8-ch/16-ch: 20 TB	4-ch: 10 TB 8-ch: 20 TB	40 TB	40 TB	80 TB
MAX. ANALOG (CVBS) RESOLUTION	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)	WD1 (960H)
HIKVISION IP CAMERA SUPPORT	4-ch: 1-ch up to 6 MP (up to 5-ch) 8-ch: 2-ch up to 6 MP (up to 10-ch) 16-ch: 2-ch up to 6 MP (up to 18-ch)	4-ch: 2-ch up to 8 MP (up to 6-ch) 8-ch: 4-ch up to 8 MP (up to 12-ch) 16-ch: 8-ch up to 8 MP (up to 24-ch)	4-ch: 2-ch up to 8 MP (up to 6-ch) 8-ch: 4-ch up to 8 MP (up to 12-ch) 16-ch: 8-ch up to 8 MP (up to 24-ch)	4-ch: 4-ch up to 8 MP (up to 8-ch) 8-ch: 8-ch up to 8 MP (up to 16-ch)	16-ch: 4-ch up to 6 MP (up to 20-ch) 32-ch: 16-ch up to 6 MP (up to 48-ch)	16-ch: 18-ch up to 12 MP (up to 34-ch) 32-ch: 32-ch up to 12 MP (up to 64-ch)	16-ch: 18-ch up to 12 MP (up to 34-ch) 32-ch: 32-ch up to 12 MP (up to 64-ch)
HUMAN/VEHICLE ANALYSIS	motion detection 2.0: all channels Perimeter Protection: 4-ch: up to 2-ch 8-ch/16-ch: up to 4-ch	motion detection 2.0: all channels Perimeter Protection: up to 4-ch	motion detection 2.0: all channels Perimeter Protection: up to 4-ch	motion detection 2.0: all channels Perimeter Protection: 4-ch: 4-ch 8-ch: 8-ch	motion detection 2.0: all channels (New FW needed)	motion detection 2.0: all channels (New FW needed)	motion detection 2.0: all channels (New FW needed)
RATINGS	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed	UL/cUL Listed
CHASSIS	1U	1U	1U	1U	1.5U	1.5U	2U
POWER REQUIREMENTS	12 VDC, ≤24 W without HDD	12 VDC, ≤19 W without HDD	12 VDC, ≤20 W without HDD	12 VDC, ≤15 W without HDD	100 to 240 VAC, ≤55 W without HDD	100 to 240 VAC, ≤55 W without HDD	100 to 240 VAC, ≤55 W without HDD

	encoder	encoder
		
MODEL	iDS-6708HUHI-M	iDS-6716HUHI-M
FRAME RATE (FPS)	8 MP@8fps/5 MP@12fps/4 MP@15fps	8 MP@8fps/5 MP@12fps/4 MP@15fps
VIDEO INPUT	8-ch, BNC (1.0 Vp-p, 75 Ω)	16-ch, BNC (1.0 Vp-p, 75 Ω)
DUAL STREAM	Support	Support
VIDEO COMPRESSION	H.265+/H.265/H.264+/H.264	H.265+/H.265/H.264+/H.264
NETWORK INTERFACE	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface	1, RJ45 10M/100M/1000M self-adaptive Ethernet interface
AUDIO OUTPUT	4/1	4/1
ALARM INPUT/OUTPUT	8/4	16/4
REMOTE CONNECTION	64	128
RS-485	Yes	Yes
POWER REQUIREMENTS	12 VDC ≤10 W	12 VDC ≤19 W

	Decoder	Decoder	Decoder
			
MODEL	DC01	DC08	DC16
VIDEO INPUT	16 Channels	128 Channels, HDMI	256 IP Channels, HDMI
VIDEO OUTPUT	1 HDMI (4K), 1 HDMI, 1 BNC	8 HDMI (4K) 8 HDMI, 2 DB15 to BNC	16 HDMI (4K), 16 HDMI, 4 DB15 to BNC
OUTPUT SPLIT SCREEN	1/2/4/6/8/9/12/16	1/2/4/6/8/9/12/16/25	1/2/4/6/8/9/12/16/25
DECODING CAPABILITY	1-ch 32 MP/24 MP, 2-ch 12 MP, 4-ch 8 MP, 5-ch 6 MP, 9-ch 4 MP, 16-ch 1080p and lower resolution in real time.	4-ch 32 MP/24 MP/ 8-ch 12 MP/ 16-ch 8 MP/ 20-ch 6 MP/ 32-ch 4 MP/ 64-ch 1080p/ 128-ch 720p and below real- time decoding	8-ch 32 MP/24 MP/ 16-ch 12 MP/ 32-ch 8 MP/ 40-ch 6 MP/ 64-ch 4 MP/ 128-ch 1080p/ 256-ch 720p and below real-time decoding
NETWORK INTERFACE	RJ45 × 1, 10M/100M/1000 Mbps self-adaptive Ethernet Interface	RJ45 × 2, 10 M/100 M/1000 Mbps self-adaptive Ethernet interface Optic Interface × 2 100 base- FX/1000 base-X Supports optoelectronic self- adaptation	RJ45 × 2, 10 M/100 M/1000 Mbps self- adaptive Ethernet interface Optic Interface × 2 100 base-FX/1000 base-X Supports optoelectronic self- adaptation
TWO-WAY AUDIO I/O	N/A	1/1 (3.5 mm audio plugs)	1/1 (3.5 mm audio plugs)
AUDIO OUTPUT	1 HDMI or BNC	8 HDMI OR DB15 to BNC	16 HDMI OR DB15 to BNC
ALARM INPUT/OUTPUT	8/8	8/8	8/8
RS-232	Yes	Yes	Yes
RS-485	Yes	Yes	Yes
POWER REQUIREMENTS	12 VDC ≤15 W	100 to 240V AC ≤ 70 W	100 to 240V AC ≤150 W

Video Intercom Solutions



- Hikvision's unified solution connects intercom, access control and video security with seamless, in-house integration
- A variety of modules provide customized access and call methods for many user needs. Combined authentication method delivers enhanced safety and security.
- PC-free configuration for intercom systems simplifies the setup process and saves users time and money.
- Easy deployment with detailed visual network information and network health detection brings convenient maintenance to the overall network.

APPLICATIONS



Single Family Homes



Commercial Buildings



Condominiums



Apartments



Hotels



Schools

		
MODEL	DS-K2602T	DS-K2604T
UPLINK COMMUNICATION INTERFACE	TCP/IP Network Interface and RS-485 Interface	TCP/IP Network Interface and RS-485 Interface
DOWNLINK COMMUNICATION INTERFACE	RS-485 and Wiegand (w26/w34)	RS-485 and Wiegand (w26/w34)
STORAGE MAX CARDS NUMBER	100,000	100,000
STORAGE MAX EVENTS NUMBER	300,000	300,000
RS485 CARD READER INTERFACE	4	8
M-1 CARD READER INTERFACE	4	4
INPUT INTERFACE	4 Alarm Input 2 Door Sensor 2 Exit Button 4 Case Input 1 Tamper Alarm	4 Alarm Input 4 Door Sensor 4 Exit Button 8 Case Input 1 Tamper Alarm
OUTPUT INTERFACE	2 Lock Relay 4 Alarm Relay	4 Lock Relay 4 Alarm Relay
BUILT-IN POWER SUPPLY	110-220VAC, 8.5A Max	110-220VAC, 8.5A Max
PANEL POWER INPUT VOLTAGE	12 VDC	12 VDC
LOCK OUTPUT	12 VDC, 1A Max Each Lock	12 VDC, 1A Max Each Lock
WORKING ENVIRONMENT	Indoor	Indoor

	Protective Shield	Protective Shield	Bracket
			
MODEL	DS-KAB34X-S1	DS-KAB502-S1	DS-KAB502-S2
TYPE	Protective Shield	Protective Shield	Back Bracket for DS-KIT502DBWX-C
MATERIAL	PC	SECC	Aluminum alloy
WEIGHT	89 g (0.2 lb)	242.5 g (0.5 lb)	213 g (0.47 lb)
DIMENSION (HXWXD)	99.4 mm × 55 mm × 199.3 mm (3.9" × 2.2" × 7.8")	188.6 mm × 85 mm × 42 mm (7.4" × 3.3" × 1.7")	84 mm × 46.5 mm × 126 mm (3.3" × 1.8" × 5")

	Access Control Terminal	Video Intercom Terminal	Vandal-Proof Video Access Control Terminal	Vandal-Proof Video Access Control Terminal
				
MODEL	DS-KIT671M	DS-KIT342DWX	DS-KIT502DBWX-C	DS-KIT502DBWX-C/Backbox (Backbox included)
CARD READER	13.56 MHz M-1	13.56 MHz M-1	13.56 MHz M-1	13.56 MHz M-1
TEMPERATURE MEASUREMENT SENSOR	Does not support temperature measurement	Does not support temperature measurement	Does not support temperature measurement	Does not support temperature measurement
TEMPERATURE MEASUREMENT RANGE				
TEMPERATURE MEASURING DISTANCE				
CARD NUMBER CAPACITY	6,000	3,000	100,000	100,000
MAX EVENT CAPACITY	50,000	150,000	300,000	300,000
BIOMETRICS	Face Authentication	Face Authentication	N/A	N/A
FINGERPRINT CAPACITY	-	-	-	-
CAMERA	2 MP Dual-Lens Camera, WDR	2 MP Dual-Lens Camera	2MP Camera	2MP Camera
INPUT INTERFACE	1x Lock Relay, 1x Exit Button 1x Alarm Output	1x Lock Relay, 1x Exit Button 1x Alarm Output	1 x Lock Relay, 1 x Exit Button, 1 x Door Contact Input, 1 x Alarm Input, 1 x Alarm Output	1 x Lock Relay, 1 x Exit Button, 1 x Door Contact Input, 1 x Alarm Input, 1 x Alarm Output
OUTPUT INTERFACE	1x Chime Relay, 1x Alarm Output, 1x Wiegand input/output	1x Wiegand Output	1 x Wiegand Output	1 x Wiegand Output
PROTECTION LEVEL	IP65	IP65	IP65, IK09	IP65, IK09
NETWORK CONNECTIVITY	RJ45	Wifi, RJ45	RJ45	RJ45
COMM. INTERFACE DOWNLINK	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485
DISPLAY SCREEN	7 in LCD Touch Screen	4.3 in LCD Touch Screen	-	-
LOCAL INPUT	Touchscreen	Touchscreen	Button	Button
AUDIO	Customized Greeting/Rejecting Audio	Customized Greeting/Rejecting Audio	-	-
RATINGS	UL, IP65	IP65	IK09	IK09
TAMPERING/DURESS ALARM	Yes		Yes	Yes
WORKING TEMPERATURE	-30° C to 60° C (-22° F to 140° F)		-40° C ~ +70° C (-40° F ~ +158° F)	-40° C ~ +70° C (-40° F ~ +158° F)
POWER REQUIREMENTS (MAX.)	12V DC/3 A (Power Adapter Sold Separately, model: DS-KP12V- 3A)	12 VDC/1A (Power Adapter Included)	12V-24 VDC, 2A	12V-24 VDC, 2A
ACCESSORIES	DS-KAB671-S, DS-KAB671-B, DS-KAB6-BASE DS-KP12V-3A Power Adapter	-	-	-

	M-1 card reader	M-1 card reader	M-1 card reader	Proximity card reader	Proximity card reader
					
MODEL	DS-K1102AM DS-K1102AMK	DS-1104MK	DS-K1107AM DS-K1107AMK	DS-K182HP	DS-K170HPK
CARD TYPE	13.56 MHz M-1	13.56 MHz M-1	13.56 MHz M-1	125 KHz Prox	125 KHz Prox
COMM. INTERFACE	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26/34, RS-485	Wiegand 26	Wiegand 26
BIOMETRICS	-	-	-	-	-
FINGERPRINT CAPACITY	-	-	-	-	-
RS-485 ID SETTINGS	DIP Switch	DIP Switch	DIP Switch	-	-
KEYPAD	DS-K1102M: N/A DS-K1102MK: Yes	DS-K1104M: N/A DS-K1104MK: Yes	DS-K1107M: N/A DS-K1107MK: Yes	-	Yes
WORKING TEMPERATURE	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)	-20 to 65 °C (-4 to 149°F)	-40 to 65 °C (-40 to 149 °F)	-40 to 65 °C (-40 to 149 °F)
PROTECTION LEVEL	UL, IP64	UL, IP65, IK10	UL, IP65	UL 294 ETL Listed, IP67	UL 294 ETL Listed, IP67
INSTALLING	Single Gang Box	Single Gang Box	Mullion	Mullion	Mullion
POWER SUPPLY	12 VDC	12 VDC	12 VDC	5 to 16 VDC	5 to 16 VDC

	Exit button	Exit button	Emergency Break Glass
			
MODEL	DS-K7P02	DS-K7P04	DS-K7PEB
DIMENSION(L×W×H)	90×35×28.9mm (3.54×1.38×1.14")	90×35×37.7mm (3.54×1.38×1.48")	86(L)×86(W)×50(H)(mm)
INPUT VOLTAGE	12 VDC	12 VDC	12V DC
WORKING CURRENT	20mA(standby), 50mA(working current)	20mA(standby), 50mA(working current)	3A @ 12V DC
CURRENT RATING	3A@36VDC, 0.5A@125VAC	1A@30VDC, 0.5A@125VAC	3A @ 12V DC
OUTPUT CONTACT	NO/NC/COM contact	NO/NC/COM contact	NO/NC/COM
PANEL	aluminum panel	aluminum panel	Fireproof Material
SUITABLE DOORS	-	all kinds of narrow doorframes	Exit door, Emergency door
WORKING TEMPERATURE	-10 to 55 °C (14 to 131°F)	-20 to 50 °C (-4 to 122°F)	-10 to 55 °C (14 to 131 °F)
WORKING HUMIDITY	0 to 95% (relative humidity)	0 to 95% (relative humidity)	0% to 95% (relative humidity)
MAXIMUM INDUCTIVE DISTANCE	-	40 to 100mm(1.57 to 3.94") (adjustable)	NA
LED INDICATOR STATUS	white/green/red LED, indicates power-off/active/Standby	white/green/red LED, indicates power-off/active/Standby	NA
PRODUCT WEIGHT	0.2 kg (0.44 lb)	0.12 kg (0.26 lb)	0.2 kg (0.44 lb)

	Magnetic Lock	Magnetic Lock	LZ Bracket	U Bracket	Electric Bolt
					
MODEL	DS-K4H250D	DS-K4H250S	DS-K4H250-LZ	DS-K4H250-U	DS-K4T100
HOLDING FORCE	300 kg (660 lb) ×2	300 kg (660 lb)	300 kg	300 kg	800 kg
POWER REQUIREMENTS	12 VDC, 500 mA ×2 24 VDC, 250 mA ×2 12 W	12 VDC, 500 mA 24 VDC, 250 mA 6 W	-	-	900 mA (Startup Current) 100mA (Standby)
SIGNAL OUTPUT	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	Dry Contact Signal Output, Support Maximum Power Rate of 3A, NO Output While Locking and NC Output While Unlocking	-	-	Signal Output NC, COM Contact of Door-status
LED INDICATOR	Red & Green	Red & Green	-	-	-
SUITABLE DOOR	Wooden Door, Glass Door, Metal Door, Fireproof Door	Wooden Door, Glass Door, Metal Door, Fireproof Door	in-swing doors	frameless glass door	Wooden Door, Glass Door, Metal Door, Fireproof Door
WORKING TEMPERATURE	-10 to 55 °C (14 to 131 °F)	-10 to 55 °C (14 to 131 °F)	-	-	-10 to 55 °C (14 to 131 °F)
WEIGHT	4.2 kg (9.3 lb)	2.1 kg (4.63 lb)	0.75 kg (1.58 lb)	0.32 kg (0.70 lb)	0.7 kg (1.54 lb)
DIMENSIONS	480×49×25.5 mm (18.9×1.93×1.00 in)	240×49×25.5 mm (9.45×1.93×1.00 in)	L-Bracket: 250×47×28.5 mm (9.84×1.85×1.12 in) Z-bracket: 180×50×50 mm (7.09×1.97×1.97 in)	180×40×28 mm (7.09×1.57×1.10 in)	Plate: 205×35×40 mm (8.07×1.38×1.57 in) Strike: 90×25×2 mm (3.54×0.98×0.07 in)

	M-1 Card (25-pack)	M-1 Key Fob (25-pack)	Proximity Card (25-pack)	Proximity Key Fob (25-pack)
				
MODEL	ICS50-25	DS-K7M102-M	DS-K7M151-P	DS-K7M153-P
SENSING FREQUENCY	13.56 MHz	13.56 MHz	125 kHz	125 kHz
CARD FORMAT	M-1	M-1	Prox	Prox
WORKING TEMPERATURE	-20 to 75 °C (-4 to 167 °F)	-10 to 50 °C (14 to 122 °F)	-37 to 50 °C (-35 to 122 °F)	-37 to 50 °C (-35 to 122 °F)
DIMENSION	85.5×54×0.8 mm	26×50×4 mm	56×86×1.5 mm	30×38×3.8 mm

	Card Enrollment	Fingerprint Enrollment
		
MODEL	DS-K1F100-D8E	DS-K1F820-F
CARD READING FREQUENCY	13.56 MHz and 125 KHz	N/A
SUPPORTED CARD FORMATS	M-1 and EM	N/A
INTERFACE	USB 2.0	USB 2.0
PLUG AND PLAY	Yes (Windows)	Yes (Windows)
ENCRYPTION	Yes	Yes
POWER REQUIREMENTS	USB, 200 mA	USB, 200 mA
WORKING TEMPERATURE	-20 to 65 °C (4 to 149 °F)	-30 to 70 °C (-22 to 158°F)
RATINGS	UL 60950	UL 60950
DIMENSIONS	117×67.5×14.3 mm (4.61×2.66×0.56 in)	100×48.5×35 mm (3.94×1.89×1.38 in)

	Terminal Securing Unit
	
MODEL	DS-K2M061
FUNCTION	Use with an access control terminal or video door station to securely route wires for the exit button, lock, door sensor, alarm output and secondary card reader from the inside of the building.
TERMINAL COMMUNICATION INTERFACE	RS-485 with Indicator
INPUT / OUTPUT INTERFACE	Exit Button ×1, Lock ×1, Door Sensor ×1, Alarm Out ×1 and Wiegand ×1
SUPPORTED MODELS	DS-KV8113-WME1, DS-KV8213-WME1, DS-KV8413-WME1, DS-KD9633-WBE6, DS-KIT201AMF, DS-KIT804BMF, DS-KIT502DBWX-C
POWER REQUIREMENTS	12 VDC
WORKING TEMPERATURE	-30 to 55 °C
RATINGS	FCC, CE, UL 60950
DIMENSIONS	115×48×25 mm (4.53×1.89×0.98 in)

	IP Video Intercom Rugged Door Station	IP Video Intercom Expandable Door Station	IP Video Intercom Expandable Door Station	IP Video Intercom Expandable Door Station	Two-wire Video Intercom Expandable Door Station	IP Video Intercom Villa Door Station	IP Video Intercom 2-Tenant Door Station	IP Video Intercom 4-Tenant Door Station	IP Video Intercom Apartment-Style Entrance Station
									
MODEL	DS-KB8113-IME1	DS-KD8003-IME1/Surface	DS-KD8003-IME1/ Flush	DS-KD8003-IME1(B)	DS-KD8003Y-IME2	DS-KV9503-WBE1	DS-KV8213-WME1	DS-KV8413-WME1	DS-KD9633-WBE6
MOBILE CALLING	Calls Hik-Connect app independently and also works with an indoor station.	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station		• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station Contact Lists	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station	• Calls indoor stations • Calls Hik-Connect mobile app via indoor station
CAMERA	2 MP, 88° × 45° FOV, WDR	2 MP, 180° × 96° FOV, WDR		2 MP, 180° × 96° FOV, WDR	2 MP, 180° × 96° FOV, WDR	2MP, Horizontal: 88°, Vertical: 44°	2 MP, 129° × 75° FOV, WDR	2 MP, 129° × 75° FOV, WDR	2MP, 88° × 44° FOV
NIGHT VISION	Up to 10 ft	Up to 10 ft		Up to 10 ft	Up to 10 ft	IR Supplement Lights	Up to 10 ft	Up to 10 ft	Up to 10 ft
VIDEO COMPRESSION	H.264	H.264		H.264	H.264	H.264 and H.265 on Third Stream	H.264	H.264	H.264
PHYSICAL BUTTONS	1	1 with Name Tag		1 with Name Tag	1 with Name Tag	Touch Screen	2 with Name Tag	4 with Name Tag	-
INTERNAL CARD READER	-	-		-	-	M-1 Card Reader	M-1 Card Reader	M-1 Card Reader	M-1 Card Reader
LOCK RELAY	1 (12V, 1 A max.)	2 (30 V, 1 A max. each)		2 (30 V, 1 A max. each)	2 (30 V, 1 A max. each)	2 (30 V, 1 A max. each)	2 button	4 button	Touch Screen
AUDIO I/O	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker		Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker	Built-in Microphone & Loudspeaker
MAX. EXTENSIONS	8 Door Station Extensions	8 Door Station Extensions		8 Door Station Extensions	8 Door Station Extensions	16 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions	8 Door Station Extensions
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP, RTP, ISAPI, NTP, HTTP, HTTPS, DHCP, FTP, SMTP	10/100 Mbps TCP/IP, RTSP		TCP/IP, RTSP	TCP/IP, RTSP	TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45	RJ45		RJ45	Two-Wire Transmission	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)
MODULE I/O	-	1		1	1	1	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.	Supports SDHC 128 GB Max.
TAMPER ALARM	-	Yes		Yes	Yes	Yes	Yes	Yes	Yes
SENSOR/ALARM INPUTS	1	4		4	4	4	4	4	4
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), ≤10 W	12 VDC, PoE (802.3af), ≤10 W		PoE (802.3af) or 12 VDC independent power supply (<20 W)	24 VDC two-wire power supply (< 16 W) or 12 VDC independent power supply (<20 W)	IEEE802.3af, standard PoE 12 VDC 10 W	IEEE802.3af, standard PoE 12 VDC, 10 W	IEEE802.3af, standard PoE 12 VDC, 10 W	12VDC < 18W
WORKING TEMPERATURE	-30 to 50 °C (-22 to 122 °F)	-40 to 60 °C (-40 to 140 °F)		-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to 60 °C (-40 °F to 140 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-40 °C to +53 °C (-40 °F to +127.4 °F)	-30° C to 60° C (-22° F to 140° F)
RATINGS	UL, IK9, IP65	UL, IP65		UL, IP65	UL, IP65	UL, IP65	UL, IP65, IK08	UL, IP65, IK08	UL, IP65, IK07
DIMENSION (H×W×D)	161.85 mm × 74.13 mm × 53.2 mm (6.372" × 2.919" × 2.094")	98×99.8×43.9 mm (3.86×3.93×1.73 in)	98×99.8×43.9 mm (3.86×3.93×1.73 in)	98 × 100 × 43.9 mm (3.86 × 3.94 × 1.73 in)	98 × 100 × 43.9 mm (3.86 × 3.94 × 1.73 in)	181.93 mm × 84.78 mm × 25.63 mm	174 mm × 91 mm × 29 mm (6.85 × 3.58 × 1.14 in)	174 mm × 91 mm × 29 mm (6.85 × 3.58 × 1.14 in)	271 mm × 159.2 mm × 26.5 mm

	IP Video Intercom Indoor Station	IP Video Intercom Indoor Station	IP Video Intercom Indoor Station	Two-Wire Video Intercom Indoor Station
				
MODEL	DS-KH9510-WTE1	DS-KH8350-WTE1	DS-KH6320-WTE1	DS-KH6320Y-WTE2
MOBILE CALLING	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center	• Calls other indoor stations • Relays door station call to Hik-Connect mobile app • Calls iVMS-4200 Center
DISPLAY	Touchscreen, 10 in IPS Screen, 1024×600, Plastic Frame	Touchscreen, 7 in IPS Screen, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame	Touchscreen, 7 in TFT LCD, 1024×600, Plastic Frame
VIDEO COMPRESSION	H.264	H.264	H.264	H.264
PHYSICAL BUTTONS	1 unlock touch	1 Unlock Button	-	-
AUDIO OUTPUT	Microphone/Speaker	Microphone/Speaker	Microphone/Speaker	Microphone/Speaker
MAX. EXTENSIONS	5 Indoor Extensions	5 Indoor Extensions	5 Indoor Extensions	5 Indoor Extensions
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	RJ45, Wi-Fi (802.11b/g/n)	Two-wire, Wi-Fi (802.11b/g/n)
MICRO SD CARD SLOT	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.	Supports SDHC 32 GB Max.
SENSOR/ALARM INPUTS	8	8	8	8
POWER REQUIREMENTS (MAX.)	12 VDC, PoE (802.3af), ≤8 W	12 VDC, PoE (802.3af), ≤7 W	12 VDC, PoE (802.3af), ≤7 W	Two-wire ≤ 6 W
WORKING TEMPERATURE	-10 to 50 °C (14 to 122 °F)	-10 to 55 °C (14 to 131 °F)	-10 to 55 °C (14 to 131 °F)	-10° C to 55° C (14° F to 131° F)
RATINGS	UL	UL	UL	UL
DIMENSION (H×W×D)	254 mm × 166 mm × 26.65 mm (10.0" × 6.54" × 1.05")	180 mm × 140 mm × 22.4 mm (7.09" × 5.51" × 0.88")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")	200 mm × 140 mm × 15.1 mm (7.9" × 5.5" × 0.6")

Modular Video Intercom Kit

DS-KIS600



Models Include:

DS-KV6113-WPE1
DS-KH6320-WTE1

Accessories Include:

DS-KABV6113-A Angulaar bracker
ds-kabv6113-RS Rain shield

Key Features:

- Guests call from the video door station with a single call button.
- Host receives calls and can unlock door from indoor station and/or Hik-Connect mobile app.
- Make room-to-room audio calls between indoor stations.
- Indoor Station records messages on the included micro SD card
- Indoor station monitors door station(s) and can pull up up to 16 cameras.
- Easy operation with UI 2.0
- All devices use standard PoE

Modular IP Video Intercom Kit

DS-KIS602



Models Included:

DS-KD8003-IME1/Surface
DS-KH6320-WTE1

Accessories Included:

16 GB Micro SD Card
DS-3E0105P-E/M

Key Features:

- Guests call from the video door station with a single button
- Host receives calls and can unlock door from indoor station and Hik-Connect mobile app
- Make room-to-room audio calls between indoor stations
- Indoor Station records messages on the included micro SD card
- Indoor station monitors door station(s) and up to 16 cameras
- Easy operation with UI 2.0
- All devices use standard PoE

Two-Wire Video Intercom Kit

DS-KIS702Y-P



Models Included:

DS-KD8003Y-IME2
DS-KD-ACW1
DS-KH6320Y-WTE2
DS-KAD704Y

Accessories Included:

Power Supply

Key Features:

- 2 Mega Pixel HD fisheye camera with night vision and 180° wide viewing angle
- Plug & play two-wire and IP based video intercom kit
- Guests call from the video door station with a single button
- Simplified user interface indoor station with 7-inch touch screen
- Host receives calls and can unlock door from indoor station and Hik-Connect mobile app
- Make room-to-room audio calls between indoor stations
- Indoor station records messages on the included micro SD card
- Indoor station monitors door station(s) and up to 16 cameras
- Metal outdoor panel, waterproof, IP65 rating

	Name Tag Module	Keypad Module	Card Reader Module	Display Module	Blank Module	All-in-one Module	Surface Mount Brackets	Flush Mount Brackets
								
MODEL	DS-KD-KK	DS-KD-KP	DS-KD-M	DS-KD-DIS	DS-KD-BK	DS-KD-TDM	DS-KD-ACW1 DS-KD-ACW2 DS-KD-ACW3	DS-KD-ACF1/ Plastic DS-KD-ACF2/ Plastic DS-KD-ACF3/ Plastic
FUNCTION	6 x call buttons with physical nametags	Keypad module to open doors via password	Card reader module to open doors via M-1 card	Display module for contact logbook	Blank module, fill in the gap	Merges keypad, card reader, display modules as well as advertisement display functions	Wall mount brackets, end number means module slots	Flush Mount Brackets, end number means module slots
POWER REQUIREMENTS (MAX.)	Powered by DS-KD8003-IME1 via RS-485 cable, ≤2 W	Powered by DS-KD8003-IME1 via RS-485 cable, ≤2 W	Powered by DS-KD8003-IME1 via RS-485 cable, ≤2 W	Powered by DS-KD8003-IME1 via RS-485 cable, ≤3 W	-	Powered by DS-KD8003-IME1 via RS-485 cable, ≤10 W	-	-
WORKING TEMPERATURE	-40 to 55 °C (-40 to 131 °F)	-40 to 55 °C (-40 to 131 °F)	-40 to 55 °C (-40 to 131 °F)	-20 to 60 °C (-4 to 140 °F)	-	-20 °C to 60 °C (-4 °F to 140 °F)	-	-
RATINGS	IP65	IP65, IK7	IP65	IP65	IP65	IP65, IK8	-	-
DIMENSION (H×W×D)	98.2×100.2×33.7 mm (3.87×3.95×1.33 in)	98.5×100×34.2 mm (3.88×3.94×1.35 in)	98.5×100×33.7 mm (3.88×3.94×1.33 in)	98.5×100×34.2 mm (3.87×3.95×1.33 in)	98.5×100×33.7 mm (3.87×3.95×1.33 in)	100 mm × 100 mm × 35 mm (3.94" × 3.94" × 1.38")	117×107×32.7 mm (4.61×4.21×1.29 in) 219×107×32.7 mm (8.62×4.21×1.29 in) 321×107×32.7 mm (12.6×4.21×1.29 in)	134×134×56 mm (5.28×5.31×2.2 in) 237×134×56 mm (9.33×5.27×2.2 in) 338.8×134×56 mm (13.33×5.28×2.2 in)

	Distributor	Distributor
		
MODEL	DS-KAD706Y-P	DS-KAD706Y-SP
MAX. EXTENSIONS	15 DS-KAD706-P Cascade	-
NETWORK PROTOCOL	10/100 Mbps TCP/IP, RTSP	10/100 Mbps TCP/IP, RTSP
NETWORK INTERFACE	1, RJ45 (1-ch reserved terminal and 1 for WAN access)	1, RJ45 (1-ch reserved terminal and 1 for WAN access)
MODULE I/O	6-ch for device power supply, including 1-ch for door station power supply with max. output power 16 W	6-ch for data exchanging
POWER REQUIREMENTS (MAX.)	24 VDC < 9 W (Included)	24 VDC < 7 W (Included)
WORKING TEMPERATURE	-10 °C to 50 °C (14 °F to 122 °F)	-10 °C to 50 °C (14 °F to 122 °F)
RATINGS	UL 60950	UL 60950
DIMENSION (H×W×D)	150 x 95 x 67mm (5.9 x 3.7 x 2.6in)	150 x 95 x 67mm (5.9 x 3.7 x 2.6in)

	Unmanaged Gigabit PoE Switch	Unmanaged Gigabit Hi-PoE Switch	Smart Managed 100M PoE Switch	Smart Managed Gigabit PoE Switch	Full Managed PoE Switch	Unmanaged Harden Gigabit PoE Switch	Unmanaged Harden Gigabit PoE Switch
							
MODEL	DS-3E0505P-E DS-3E0510P-E DS-3E0518P-E DS-3E0526P-E	DS-3E0505HP-E DS-3E0510HP-E DS-3E0520P-E DS-3E0528P-E	DS-3E1105P-EI DS-3E1309P-EI DS-3E1318P-EI DS-3E1326P-EI	DS-3E1510P-SI DS-3E1518P-SI DS-3E1526P-SI DS-3E1552P-SI	DS-3E2510P(B) DS-3E2528P(B)	DS-3T0506HP-E/HS	DS-3T0510HP-E/HS
TYPE	Unmanaged	Unmanaged Gigabit Hi-PoE Switch	Smart Managed 100M PoE Switch	Smart Managed Gigabit PoE Switch	Full Managed PoE Switch	Unmanaged Harden Gigabit PoE Switch	Unmanaged Harden Gigabit PoE Switch
PORTS	4 × Gbps PoE ports, 1 × Gbps Ethernet Uplink 8 × Gbps PoE ports, 1 × Gbps Ethernet Uplink, 1 × Gbps SFP Fiber Optic Uplink 16 × Gbps PoE ports, 1 × Gbps Ethernet Uplink, 1 × Gbps SFP Fiber Optic Uplink 24 × Gbps PoE ports, 1 × Gbps Ethernet Uplink, 1 × Gbps SFP Fiber Optic Uplink	3 × gigabit PoE ports, 1 × gigabit Hi-PoE port and 1 × gigabit RJ45 port Uplink 6 × gigabit PoE ports, 2 × gigabit Hi-PoE ports, 1 × gigabit RJ45 port, and 1 × gigabit fiber optical port Uplink 12 × gigabit PoE ports, 4 × gigabit Hi-PoE ports, 2 × gigabit RJ45 ports, and 2 × gigabit fiber optical ports Uplink 20 × gigabit PoE ports, 4 × gigabit Hi-PoE ports, 2 × gigabit RJ45 ports, and 2 × gigabit fiber optical ports Uplink	4 × 100 Mbps PoE ports, 1 × 100 Mbps Ethernet Uplink 8 × 100 Mbps PoE ports, 1 × 1 Gbps Ethernet Uplink 16 × 100 Mbps PoE ports, 2 × 1 Gbps Combo Uplink 24 × 100 Mbps PoE ports, 2 × 1 Gbps Combo Uplink	8 × Gbps PoE ports, 2 × Gbps SFP Fiber Optical Uplink 16 × Gbps PoE ports, 2 × Gbps SFP Fiber Optic Uplink 24 × Gbps PoE ports, 2 × Gbps SFP Fiber Optic Uplink 48 × 1 Gigabit PoE port, 2 × 1 Gigabit fiber optical port, 2 × 1 Gigabit RJ45 port Uplink	8 × Gbps PoE Ports, 2 × Gbps SFP optical Uplink 24 × Gbps PoE Ports, 4 × Gbps Combo Uplink	3 × Gbps PoE ports 1 × Gbps Hi-PoE port 2 × Gbps SFP fiber optical ports Ports 3 and 4: up to 300 m	6 × Gbps PoE RJ45 ports 2 × Gbps Hi-PoE RJ45 ports 2 × Gbps SFP fiber optical ports Ports 7 and 8: up to 300 m
FORWARDING	7.44 Mpps 14.88 Mpps 26.784 Mpps 38.688 Mpps	7.44 Mpps 14.88 Mpps 29.76 Mpps 41.664 Mpps	0.744 Mpps 2.678 Mpps 5.356 Mpps 6.547 Mpps	14.88 Mpps 26.784 Mpps 36.688 Mpps 77.376 Mpps	28 Mpps 51 Mpps	Store-and-forward switching	Store-and-forward switching
BACKPLANE	10 Gbps 20 Gbps 36 Gbps 52 Gbps	10 Gbps 20 Gbps 36 Gbps 56 Gbps	1 Gbps 3.6 Gbps 7.2 Gbps 8.8 Gpps	20 Gbps 36 Gbps 52 Gpps 104 Gpps	-	22 Gbps	20 Gbps
POE BUDGET	60W 110W 230W 370W	60W 110W 225W 370W	60W 115W 230W 370W	115W 225W 370W 470W	130W 370W	60W	110W
MAX. PORT POWER	30W	90W	30W	30W	30W	Port 1: 60 W Ports 2 to 4: 30 W	Ports 1 and 2: 90 W Ports 3 to 8: 30 W
DIMENSION (H×W×D)	105 mm × 27.6 mm × 83.1 mm (4.1" × 1.1" × 3.3") 217.6 mm × 27.8 mm × 108.55 mm (8.6" × 1.1" × 4.3") 440 mm × 44 mm × 220.8 mm (17.3" × 1.7" × 8.7") 440 mm × 44 mm × 220.8 mm (17.3" × 1.7" × 8.7")	121 mm × 88.1 mm × 27.6 mm (4.76" × 3.47" × 1.09") 217.6 mm × 108.55 mm × 27.8 mm (8.57" × 4.27" × 1.09") 440 mm × 220.8 mm × 44 mm (17.32" × 8.69" × 1.73") 440 mm × 220.8 mm × 44 mm (17.32" × 8.69" × 1.73")	105 mm × 27.6 mm × 83.1 mm (4.76" × 3.47" × 1.09") 170 mm × 27.6 mm × 93.1 mm (4.76" × 3.47" × 1.09") 440 mm × 44 mm × 220.8 mm (4.76" × 3.47" × 1.09") 440 mm × 44 mm × 221 mm (4.76" × 3.47" × 1.09")	217.6 mm × 108.55 mm × 27.8 mm (8.57" × 4.27" × 1.09") 440 mm × 220.8 mm × 44 mm (17.32" × 8.69" × 1.73") 440 mm × 221 mm × 44 mm (17.32" × 8.70" × 1.73") 440.00 mm × 44.00 mm × 323.80 mm (17.32" × 1.73" × 12.71")	280 mm × 180 mm × 44 mm 440 mm × 210 mm × 44 mm	158 mm × 101.2 mm × 31.6 mm (6.22" × 3.98" × 1.24")	197 mm × 114.2 mm × 42.2 mm (7.76" × 4.50" × 1.66")

	Network Speaker 
MODEL	HX-NP10WH
NETWORK INTERFACE	RJ45 10 M/100 M Adaptive Ethernet port × 1
NETWORK PROTOCOL	IPv4, HTTP, HTTPS, SIP, SSL/TLS, DNS, NTP, TCP, UDP, IGMP, ICMP, DHCP, ARP
AUDIO PROTOCOL	WAV, MP3, MP2, and AAC (ADTS encapsulation only)
STORAGE	Built-in 64 GB EMMC (Audio file storage is 55 GB.)
MIC INPUT	Electret X 2
SPEAKER OUTPUT	10 W
POWER	12 VDC, 1500 mA, 18 W, PoE: IEEE 802.3at, Class 4
POWER CONSUMPTION	18W
OPERATING TEMPERATURE	-30°C to 60°C (-22°F to 140°F)
PROTECTION LEVEL	IP67
CERTIFICATIONS	FCC Part 15 Subpart B
DIMENSION	175 mm × 237 mm × 272 mm (6.9" × 9.3" × 10.7")
WEIGHT	Approx. 2.1kg (4.63lb.)

	
	CCTV Outdoor Waterproof Equipment Power Box (Not Including cameras)
DC OUT PORT MAX 250W	DC52V MAX 2.5A (FOR POE switch POE NVR...) DC 36V MAX 2A (FOR Thermal imaging camera) DC 24V MAX 1A (FOR Wireless bridge...) DC 12V MAX 2A (FOR 4G rout photoelectric transducer...) DC 5V MAX 2A (FOR5V power supply equipment)
MATERIAL	Aluminum
WATERPROOF GRADE	IP65
SURFACE PREPARATION	Powder Spraying
WEIGHT	9KG (19.84 lbs)
SIZE	H=19.6" L=14", W=9"

	Balun 
MODEL	DS-1H18S/E
DESCRIPTION	Unshielded twisted pair (UTP) Baluns

	Surveillance Grade Hard Drives 	Enterprise Grade Hard Drives 
INTERFACE	SATA	
CLASSIFICATION	Audio / Video	
OPERATION	24/7 Continuous	
1TB	HK-HDD1T	
2TB	HK-HDD2T	
4TB	HK-HDD4T	
6TB	HK-HDD6T	HK-HDD6T-E
8TB	HK-HDD8T	HK-HDD8T-E
10TB	HK-HDD10T	HK-HDD10T-E
12TB	HK-HDD12T	HK-HDD12T-E
14TB	HK-HDD14T	

PTZ Brackets																		
																		
BRACKET	WMP-S	WMP-L	WMP-MPZ	CMP	PMP	JBPW	JBPW-L	CMP-JB	PMP-JB	PMPL	CMPL	CPM-S	CPM-L	CPMPE	PMP-V	RPM	JBPW-L-G	PMP-JB-G
DESCRIPTION	Short wall mount for 4" PTZ	Wall Mount PTZ-Long	Wall Mount for DS-2DE2AXX series	Corner Mount Adapter WMP-S and WMP-L	Pole Mount Adapter WMP-S and WMP-L	PTZ Junction box with wall bracket	PTZ Junction box with wall bracket	Corner Mount for JBPW-L	Pole Mount for JBPW-L	Pole Mount Large (for JBP-W)	Corner Mount Large (for JBP-W)	Ceiling Pendant Mount-Short	Ceiling Pendant Mount-Long	Ceiling Pendant Mount, extension pipe 1.5" diameter	Vertical Pole Mount for CPM-S/L	Roof Parapet Mount	PTZ Junction box with wall bracket (gray)	Pole Mount for JBPW-L-G (gray)
PTZ brackets are for series DS-2AE5xxx, DS-2AE7xxx, DS-2DE4xxx, DS-2DE5xxx, DS-2DE6xxx, DS-2DE7xxx, DS-2DF5xxx, DS-2DF6xxx, DS-2DF8xxx																		

PTZ Brackets	Stainless Steel Brackets	Camera Housing		Box Camera Brackets				PanoVu Brackets	Universal Bracket for Pendant caps				Universal Bracket for Wall Mounts					
																		
BRACKET	WBPT-S	WMP-SS	CHB	CHB-HB	WBS	WBL	PP1	PP2	WMP-PV-G	CPM	WMS / WMSB	WML / WMLB	RPM	PM	PM1	DS-PRB-1110	DS-PRB-1200	DS-PRB-1310
DESCRIPTION	Wall Mount for DS-2DY9xxx Series Upright PTZs	Pendant Wall Mount for DS-2DT6223-AELy	Camera Housing with Bracket	CHB-HB (Camera Housing w/ Bracket, Heater, Blower)	Suitable for box camera, wall mount	Suitable for box camera and housing, wall mount	Pendant Mount extendable (80") - For Box and Fisheye 1/4 20 mount	Pendant Mount 8" - For Box and Fisheye 1/4 20 mount	PanoVu Pendant Wall Mount Grey	Camera Ceiling Pendant Mount	Short Wall Mount, junction box and Teflon tape included	Long Wall Mount, junction box and Teflon tape included	Roof Parapet Mount	Pole Mount Adapter	Pole Mount Adapter	Pole Mount Adapter for Radar	Pole mount adapter for Horizontal hooping	Pole mount adapter for Vertical hooping

Universal Bracket for Wall Mounts				Sun/Rain Shield			Camera Brackets											
																		
BRACKET	DS-PRB-2200	DS-1275ZJ-SUS	CM	CM1	SRS / SRSB	SRSM	SRSL	PC110 / PC110B	PC110T / PC110TB	PC120 / PC120B	PC130 / PC130B	PC130T / PC130TB	PC135 / PC135B	PC135H	PC140 / PC140B	PC140PT	PC155 / PC155B	PC160
DESCRIPTION	Pole mount adapter for Horizontal hooping installation and PTZ combo	Horizontal Pole Mount Adapter, Stainless Steel	Corner Mount Adapter	Corner Mount Adapter	Wall mount dome rain and sun protection	Medium -For outdoor dome rain and sun protection	Large -For outdoor dome rain and sun protection	110 mm Pendant Cap	110TRS Pendant Cap	120 mm Pendant Cap	130 mm Pendant Cap	130TRL Pendant Cap	135 mm Pendant Cap	135 mm Pendant Cap	140 mm Pendant Cap	140 mm Pendant Cap for DS-2DE3304W-DE	155 mm Pendant Cap	160 mm Pendant Cap
Compatible with WML																		

	Camera Brackets																		
																			
BRACKET	PC165	PC210	PC-6D	PC-DE4A	PC-FE	PC-G1	CBXS / CBXSB	CBS	CBM / CBMB	CBD-MINI / CBD-MINIB	CB110 / CB110B	CB120 / CB120B	CB130	CB130T / CB130TB	CB135 / CB135B	CB140-DM45	CB140PT	CB155 / CB155B	
DESCRIPTION	165mm Pendant Cap	210mm Pendant Cap for DS-2D6986F-H	pendent cap for 6D52/6D82	Pendant Cap for DE4A Series PTZs	Pendant Cap for fisheye	Pendant Cap for 6D54G1	Conduit Base											Conduit Base for DS-2DE3304W-DE	Conduit Base
	Compatible with WML																		

*Pendant caps are 1.0" thread and come with 1.5" and .75" adaptors

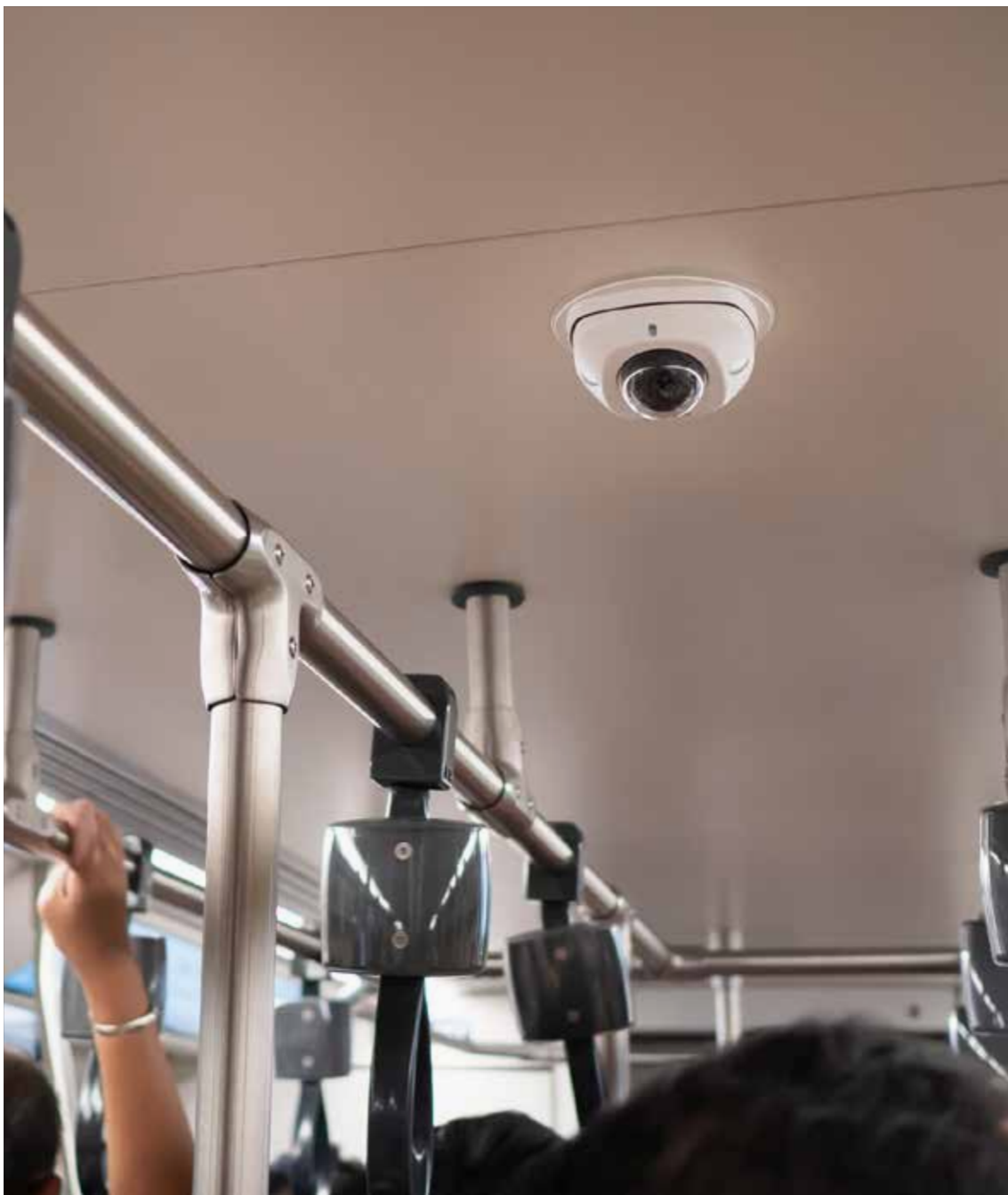
Camera Brackets																		
																		
BRACKET	CB-DE4A	CB-6D	CB-FE	CB-PVP	DS-1280ZJ-DE7	AB110	AB135	AB-FE	AB-FE2	ABS	ABM / ABMB	DS-1281ZJ-DM26	CM6810	RCM-1	RCM-2	RCM-3	RCM-4	RCM-5
DESCRIPTION	Conduit Box for DE4A Series PTZs	Conduit Box for 6D52/6D82	Conduit base for Fisheye	Conduit Box for PanoVu 3-Axis	Conduit Box for Dual-lens Camera	15° Angled Base	15° Angled Base	15° Angled Base for Fisheye	15° Angled Base for Fisheye	15° Angled Base	15° Angled Base	15° Angled Base, 165mm	Ceiling mount	Recessed ceiling mount	Recessed ceiling mount	Recessed ceiling mount	Recessed ceiling mount for DS-2DE3304W-DE	Recessed ceiling mount

Camera Brackets						
						
BRACKET	RCM-DE4A	RCM-VH	WM-C	WM-FE	WM110 / WM110B	WM6810
DESCRIPTION	Recessed Ceiling Mount for DE4A Series PTZs	Recessed Ceiling Mount for DeepinView DS-2CD71xx	Wall Mount Compact	Wall Mount for Fisheye	Plastic Wall Mount	Wall Mount for iDS-2CD6810F/C



	CMP-JB+CTAG1	CMPL	PMPL	JBPW	JBPW-L	CPM-S	CPM-L	RPM	PM1	CM1	CBXS	CBXSB	CBS	CM	PM	CBD-MINI	CB130	WMS	CPM	PC120	CB120	SRS	SRSM	PC140	CB140PT	CB140-DM45	SRSL	PC155	PC160	PC140-DM45	CPME	WML	ABS	PC110T	PC130T	CBM	ABM	RCM-VH	DS-2280ZJ-WA140	DWS						
DS-2CD1043G2-LIUF											■																																			
DS-20X7G2 SERIES (COLORVU MINI BULLET)													■	■	■																															
DS-20X3G2 SERIES (VALUE SERIESMINI BULLET)											■																																			
DS-20X3G2 SERIES BLACK (VALUE SERIESMINI BULLET)												■																																		
DS-2CD2TXX SERIES (LONG BULLET), DS-2CD26XX SERIES (BULLET)													■	■	■		■																													
DS-2CD26XX SERIES (BULLET), DS-2CD36XX SERIES (BULLET)													■	■	■		■																													
PCI-B1XFXS (PCI MINI BULLET)														■	■																															
PCI-B1XFXSL(PCI LONG BULLET)											■			■			■																													
DS-2CD1143G2-LIUF, DS-2CD31XX SERIES PERFORMANCE DOME														■	■			■	■	■	■		■																							
DS-2CD21XX SERIES DOME														■	■			■	■	■	■		■																							
DS-2CD37XX SERIES PERFORMANCE DOME														■	■				■							■	■			■	■	■														
DS-2CD1343G2-LIUF													■	■	■			■	■															■	■											
DS-2CD23X3G2-IU VALUE IP TURRET CAMERA, DS-2CD3348 PERFORMANCE IP														■	■				■														■			■	■	■								
DS-2CD23X7G2-LXX COLORVU TURRET CAMERA														■	■				■					■	■								■													
DS-2CD2HXX TURRET VARIFOCAI CAMERAS														■	■									■	■								■													
DS-2CD25XX MINI DOME SERIES														■	■	■		■	■	■	■																									
71X5 TYPED CAMERAS														■	■				■										■			■							■	■						
75X7 TYPED CAMERAS														■	■				■									■		■			■											■		
75X6 TYPED CAMERAS														■	■				■			■						■	■				■													
7A TYPED CAMERAS									■	■																																				
4/5/6/7/8 PTZ TYPED CAMERAS	■	■	■	■	■	■	■	■																																						

Mobile Solution



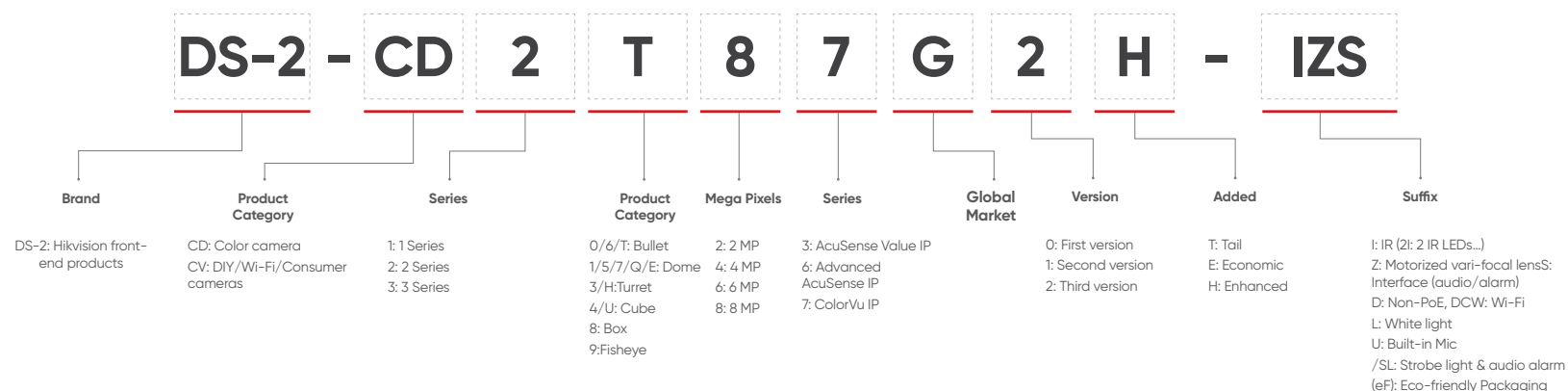
Hikvision's Mobile Onboard Video System is designed for easier and smarter supervision, scheduling, and emergency response of buses, taxis, trucks, and other types of vehicles.

The system enables real-time monitoring of a vehicle's interior and their surroundings along with high precision positioning of vehicles. The system's video analytics capabilities ensure that abnormal driving behaviors can be promptly and accurately detected and drivers can be instantly alerted, protecting them and their passengers from potential incidents. Should an incident such as pickpocketing or a traffic accident occur, video footage with key data can be exported to law enforcement agencies as forensic evidence. The system also features a powerful software platform for live view, video playback, GIS map, device health monitoring, emergency alarms, and more.

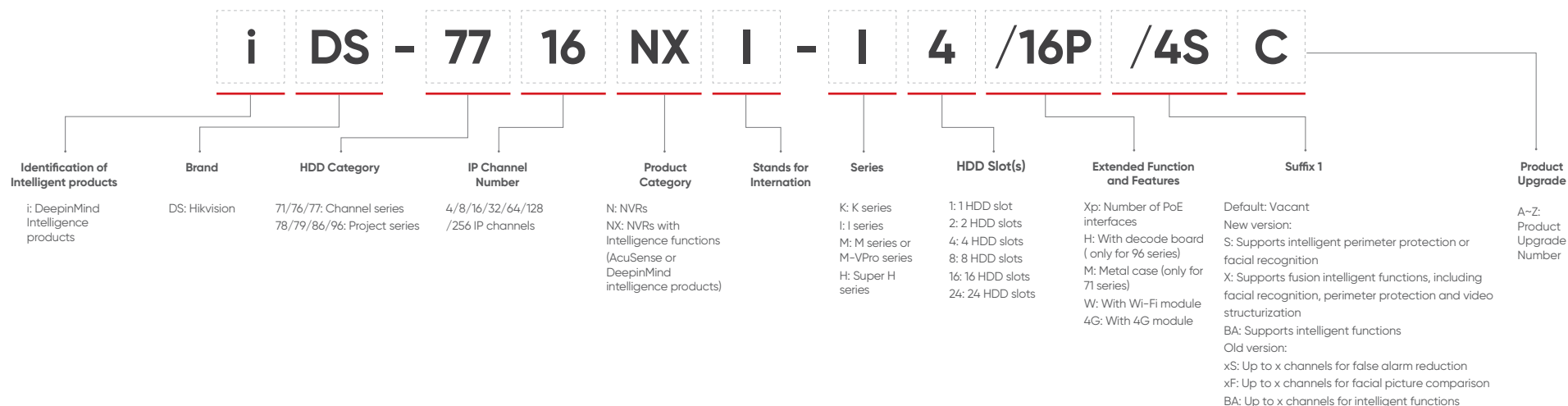
	Interior Camera, Network	Exterior Camera, Network	Exterior Side View Camera, Network
			
MODELS	DS-2XM6726G0-IM/ND(2.0mm) (2MP) DS-2XM6726G0-IM/ND(2.8mm) (2MP) DS-2XM6726G0-I/ND(2.0mm) (2MP) DS-2XM6726G0-I/ND(2.8mm) (2MP)	DS-2XM6222G0-IM/ND(2.8mm) DS-2XM6222G0-IM/ND(4mm) DS-2XM6222G0-ID(2.8mm) DS-2XM6222G0-ID(4mm)	DS-2XM6522G1-IM/ND(2.8mm) DS-2XM6522G1-IM/ND(4mm) DS-2XM6522G1-I/ND(2.8mm) DS-2XM6522G1-I/ND(4mm)
CAMERA TYPE	Interior Camera, Network	Exterior Camera, Network	Exterior Side View Camera, Network
NETWORK INTERFACE	RJ45 or M12	RJ45 or M12	RJ45 or M12
MEGAPIXELS	2MP/6MP	2MP	2MP
SENSOR SIZE (PROGRESSIVE SCAN CMOS)	2MP: 1/2.8" 6MP: 1/2.9"	1/2.7"	1/2.8"
MIN ILLUMINATION (LUX)	2MP: Color: 0.002 Lux @ (F1.6, AGC ON) 6MP: Color: 0.018 Lux @ (F1.6, AGC ON)	Color: 0.018 lux @ (F1.2, AGC ON) B/W: 0.006 lux @ (F1.2, AGC ON), 0 lux with IR	0.01 Lux @ (F1.2, AGC ON), 0 Lux with IR
LENS (FOV H X V)	2MP: 2 mm, horizontal FOV 132.8°, vertical FOV 77.6°, diagonal FOV 151.5° 2.8 mm, horizontal FOV 108°, vertical FOV 59.3°, diagonal FOV 128.9° 8 mm, horizontal FOV 40.9°, vertical FOV 22.5°, diagonal FOV 47.4° 6MP: 2 mm, horizontal FOV 119.4°, vertical FOV 81.9°, diagonal FOV 142.5° 2.8 mm, horizontal FOV 97.5°, vertical FOV 63.6°, diagonal FOV 119.9°	2.8 mm: horizontal FOV 104°, vertical FOV 56°, diagonal FOV 121° 4 mm: horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°	horizontal FOV 77°, vertical FOV 42°, diagonal FOV 91°
DAY/NIGHT, BLC, WDR	2MP: True, Yes, 120 dB 6MP: True, Yes, 120 dB	True, Yes, 120 dB	True, Yes, 120 dB
IR RANGE MAX (METERS)	2MP: 98ft (30 m) 6MP: 98ft (30 m)	98ft (30 m)	33ft (10 m)
VIDEO COMPRESSION	2MP: Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 6MP: Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	Main Stream: H.265 /H.264 Sub-Stream: H.265 /H.264 / MJPEG Third Stream: H.265 /H.264	Main Stream: H.265 /H.264 Sub-Stream: H.265 /H.264 / MJPEG Third Stream: H.265 /H.264
MAX IMAGE RESOLUTION (PIXELS) & FRAME RATE	2MP: (1920 × 1080), 30 6MP: (3072 × 2048), 20	2 MP: (1920 × 1080), 30	2 MP: (1920 × 1080), 30
AUDIO INPUT/OUTPUT	YES	No	No
ALARM INPUT/OUTPUT	No	No	No
INTELLIGENT FUNCTIONS (DEEP LEARNING ALGORITHM)	No	No	No
RATINGS	P67, IK10, UL Listed	P67, UL Listed	P68, IK10, UL Listed
OPERATING TEMPERATURE RANGE	-30 °C to +60 °C (-22°F to 140° F)	-30 °C to +60 °C (-22°F to 140° F)	-40 °C to 70 °C (-40 °F to 158 °F)
POWER REQUIREMENTS (MAX)	PoE: (802.3af, 36V to 57V), 0.30 A to 0.20 A, max: 7.5W	PoE (802.3af, 36 V to 57 V), 0.14 A to 0.09 A, max. 5.2 W	PoE: (802.3af, 36 V to 57 V), 0.25 A to 0.15 A, max. 8.8 W
STANDARDS	FCC (47 CFR Part 15, Subpart B); CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014); RCM (AS/NZS CISPR 32: 2015); IC (ICES-003: Issue 6, 2016); KC (KN 32: 2015, KN 35: 2015); UL (UL 60950-1); CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013); CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013); BIS (IS 13252(Part 1):2010+A1:2013+A2:2015); LOA (IEC/EN 60950-1); CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006); IP67(IEC 60529-2013) EN50155-2007(EN 50155:2007, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 60068-2-64:1993, IEC 61373:1999); EN50155-2017(EN 50155:2017, EN 50121-3-2:2016, IEC 60068-2-1:2007, IEC 60068-2-2:2007, IEC 60068-2-30:2005, IEC 61373:2010); EN45545 (EN 45545-2:2013+A1:2015); E-MARK (ECE R10)		

	4 channel mobile NVR	8 channel mobile DVR
		
MODEL	AE-MN5043(1T)(RJ45) AE-MN5043(1T)(M12)	AE-MN7083(RJ45)
VIDEO COMPRESSION	H.264, H.265	H.264, H.265
VIDEO OUTPUT	Main output: 1, integrated in EXT.DEV interface VGA: 1	Main output: 1, integrated in EXT.DEV interface VGA: 1
AUDIO OUTPUT	1, integrated in AVOUT of EXT.DEV interface	1, integrated in EXT.DEV interface
ALARM INPUT/OUTPUT	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input Note: high level (6 to 36 VDC), low level (0 to 4 VDC) 2 relay signal outputs Note: high level (6 to 36 VDC), low level (0 to 5 VDC)	4 high/low level signal inputs, 1 pulse signal input, 1 BUTTON input 2 relay signal outputs Note: high level (6 to 36 VDC), low level (0 to 4 VDC) 2 relay signal outputs Note: high level (6 to 36 VDC), low level (0 to 5 VDC)
HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD	2 × 2.5 inch HDD/SSD, up to 2 TB for each HDD/SSD HDD/SSD data can be exported locally via this converter (optional) Hard Disk Case with heating function (optional)
POSITIONING	GPS (Global Positioning System), 1 × Rosenberger antenna	GPS (Global Positioning System) & GLONASS (Global Navigation Satellite System), 1 × FAKRA antenna
POE INTERFACE	RJ45 Version: 4 × RJ45 PoE interface M12 Version: 4 × M12 PoE interface	8 × PoE interface
POE BUDGET	45 W	Front panel :1 ×10M/100M RJ45 Rear panel: 1 × 10M/100M RJ45 Note: The front and rear network ports are at same network segments
NETWORK INTERFACE	1 × 10M/100M RJ45 Ethernet interface 1 × 10M/100M M12 6-pin aviation connector (Non-PoE)	Note: high level (6 to 36 VDC), low level (0
POWER SUPPLY	9 to 32 VDC	9 to 32 VDC
POWER CONSUMPTION	Standby: ≤ 0.5 W Full load: ≤ 45 W Note: Without peripheral and storage media ≤ 20 W	Standby: ≤ 0.5 W Full load: ≤ 75 W Note: Without peripheral and storage media ≤ 20 W
OPERATION TEMPERATURE RANGE	Caddy with heating: -30 °C to +60 °C (-22 °F to 140°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)	Caddy with heating: -25 °C to +70 °C (-13 °F to 158°F) Caddy without heating: -10 °C to +60 °C (14 °F to 140°F)

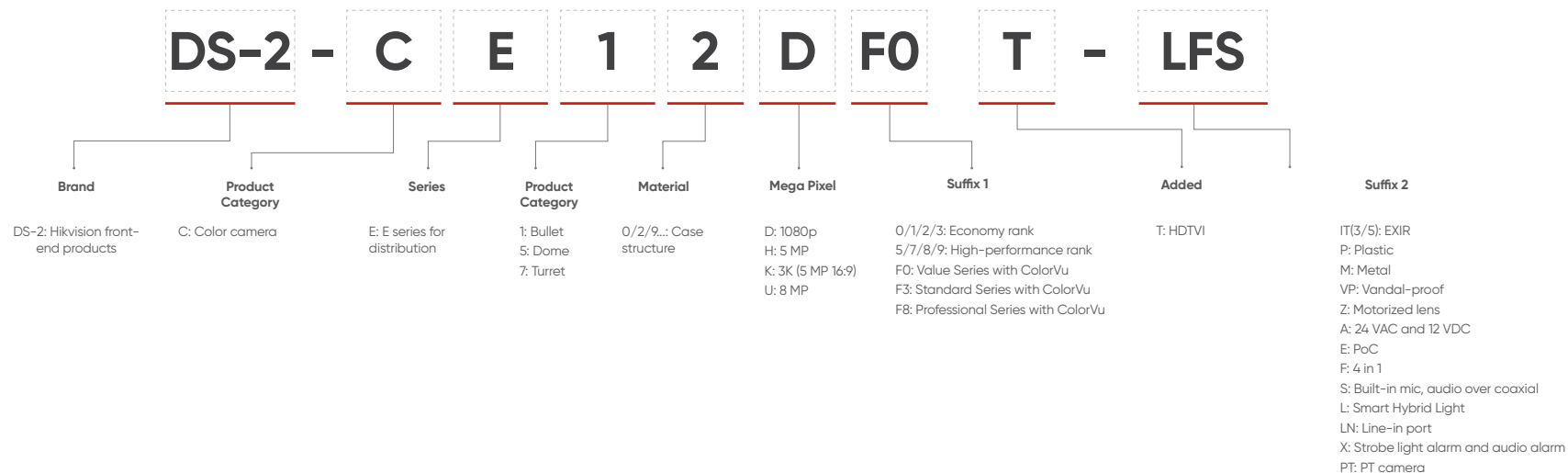
Hikvision IPC Naming Rules



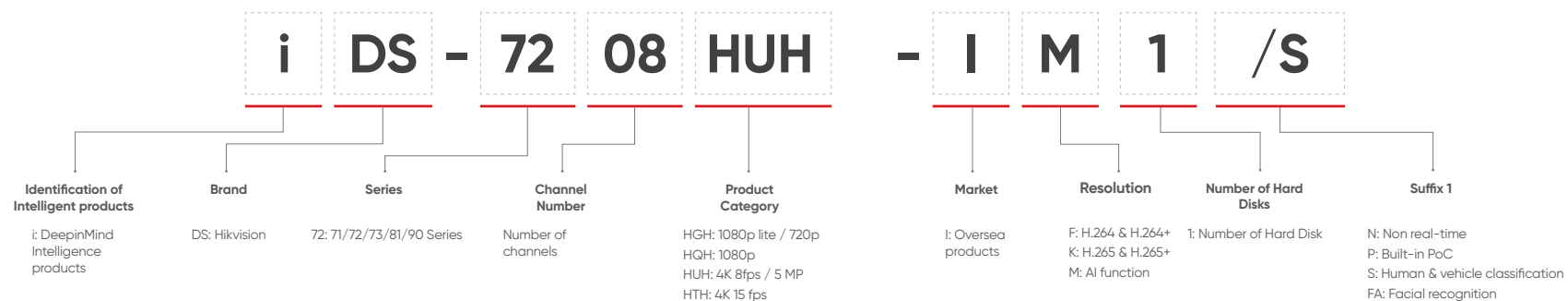
Hikvision NVR Naming Rules



Hikvision TURBO HD Naming Rules



Hikvision DVR Naming Rules



Join HDP 2.0

A Partnership that Empowers

The **Hikvision USA Dealer Partner (HDP) Program** is a loyalty program designed to drive success for our **valued dealer partners**.

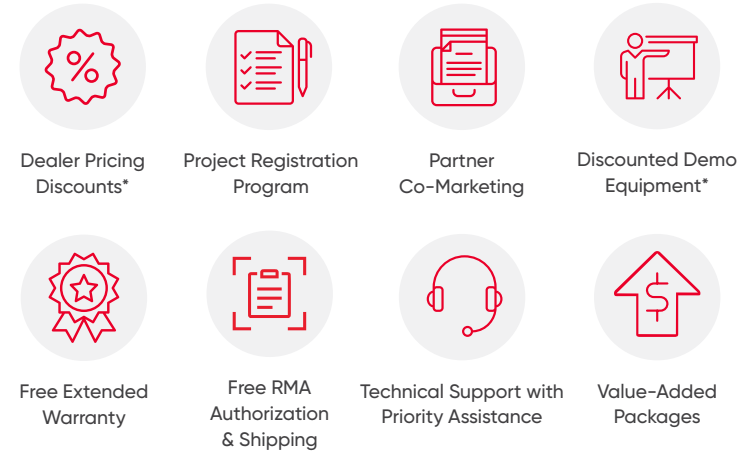
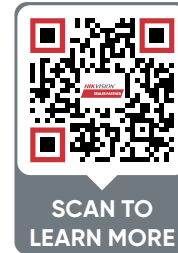
- Dealer pricing based on Partner level
- Exclusive marketing support
- Enhanced product support
- Exclusive Partner services on the Hik-Partner Pro platform
- and much more!

Get Hik-Partner Pro

Your Dedicated Dealer Platform

An essential **security business assistant** at your fingertips. Explore new opportunities for **recurring revenue** and more!

- Easy access to detailed product information
- Explore the latest news, promotions, documents and videos
- Remote device configuration, management and maintenance
- Added-value services like device health monitoring and co-branding
- and much more!



**Note: Based on HDP level and your preferred Hikvision distributor partner(s)' discretion.*



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2025 PRODUCT GUIDE



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