QUALVISION

2024 Version

PRODUCT CATALOG

Secure Our Life Through Quality Vision

Shanghai Head Office

ABOUT QUALVISION

For over a decade, Qualvision Technology has been a reliable provider of OEM/ODM services in the security industry. Our product range includes video intercom systems, IP video surveillance systems, hybrid HD video surveillance systems, and more. We are committed to helping our brand partners achieve greater success.

We have set up four advanced R&D centers in China and a processing center in Vietnam. Not only do we provide modern devices, but we also offer cloud technology and services. Our confidence comes from our leading technologies, which match the best in the industry, allowing us to offer personalized services.

Our factory in China covers over 20,000 square meters, and the Vietnam facility spans more than 4,000 square meters with 50 employees. This large space shows our extensive professional experience. Additionally, we have helped many partners set up their own manufacturing bases.

Shenzhen Factory

SECURE OUR LIFE THROUGH

QUALITY VISION

Shanghai Office

Hangzhou Office

Hefei Office

Vietnam Factory

BUSINESS PHILOSOPHY

Mission

Customer First: Focusing on customer challenges and pressures, providing competitive products and solutions.

Vision

One of the leading OEM/ODM suppliers of physical security.

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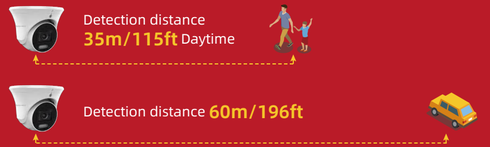
SUPERIOR ARTIFICIAL INTELLIGENCE

iQSense+

Enhanced by advanced deep learning algorithms, iQSense+ effectively implements human and vehicle detection, motorcycle vehicle detection, face detection, people counting and loitering detection across a variety of complex environments. This integration allows both enterprise and residential users to efficiently allocate security resources to genuine threats. The performance metrics are impressive:

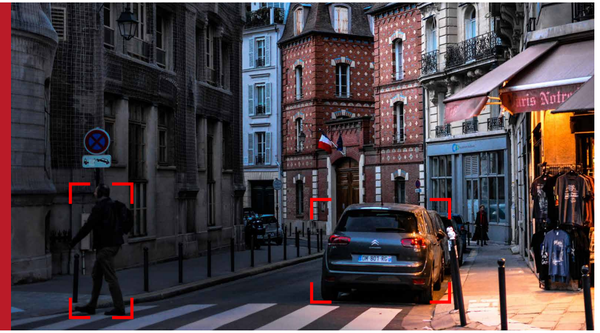


- Detection (Human & Vehicle) accuracy rate up to 99%
- Human detection distance up to 35m/115ft Daytime
  (Distance at night may vary depending on the scene)
- Vehicle detecion distance up to 60m/196ft
  (2.8mm fixed-focal camera)

Lite AI

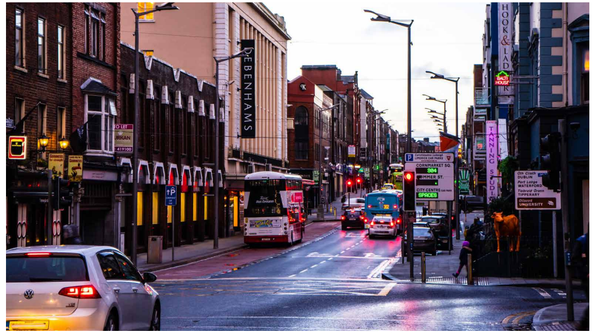
Qualvision's Lite AI technology boasts excellent accuracy in identifying people, vehicles, and non-motorized vehicles, paired with entry-level products to achieve cost-effective applications. The specific test data is as follows:

- Detection (Human & Vehicle) accuracy rate up to 99%
- Human detection distance up to 25m/82ft Daytime
  (Distance at night may vary depending on the scene)
- Vehicle detecion distance up to 60m/196ft
  (2.8mm fixed-focal camera)



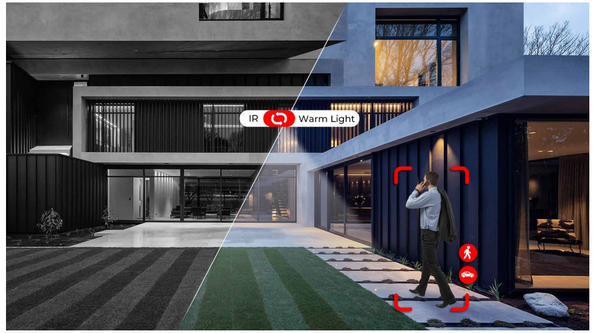
ColorView

A revolutionary color imaging technology boasting numerous cutting-edge configurations. With its 24/7 full color capability, F1.0 large aperture, spacious BSI image sensor, and state-of-the-art advanced AI-ISP, it sets a new standard for unparalleled image quality and performance. Whether it's day or night, this powerhouse ensures you capture vibrant, feel like colors with exceptional clarity and detail. Elevate your imaging experience with ColorView.



Smart Dual Light

Qualvision's Smart Dual Light product provides cost-effective and efficient image recording. It seamlessly transitions between warm and infrared lighting, capturing full-color images for suspicious events at night. Customizable lighting schedules offer flexible operation planning, reducing daily life disruptions. With warm light deterrence technology, it proactively enhances property security, adapting to diverse applications.



Active Deterrence

The Active Deterrence product elevates camera defense capabilities to a whole new level with its active deterrence features. Equipped with a powerful alarm system, red and blue strobe lights, and two-way talk functionality, it offers instant protection precisely when you need it. Customize your siren voice to tailor your security setup to various scenarios. Choose Active Deterrence for personalized, on-demand security that ensures peace of mind.

Smart Triple Light

The Smart Triple Light product is your better choice for a nighttime security solution. Featuring infrared, warm light, and red-blue strobe lights, this advanced technology delivers both black-and-white and full-color modes, ensuring superior visibility in any condition. When an alarm is triggered, the red-blue lights flash to deter suspicious individuals, adding an extra layer of active deterrence to your security. Versatile and adaptable to various scenarios, Smart Triple Light product provides the perfect illumination for every situation.

Auto Tracking 2.0

Auto Tracking 2.0 upgrades its algorithm for enhanced tracking of people and vehicles. When a target activates the Intelligent Video Surveillance (IVS) rules, PTZ cameras with this technology use pan, tilt, and zoom to lock on precisely. Advanced AI predicts object movements, ensuring accurate tracking even in complex situations. Key benefits include:

- Continuous tracking in crowds.
- Adaptive zoom to keep targets in view.
- Reliable tracking of fast-moving vehicles.

PanoView

Qualvision's PanoView technology has revolutionized security cameras, expanding their coverage to capture vast panoramas, significantly enhancing video security. PanoView offers three panoramic imaging methods:

- Single sensor with a unique fisheye lens, achieving ultra-wide angles while ensuring minimal distortion.
- Seamless stitching of multiple images using advanced algorithms and multiple sensors.
- Multi-directional views from individual channels, providing a variety of perspectives.

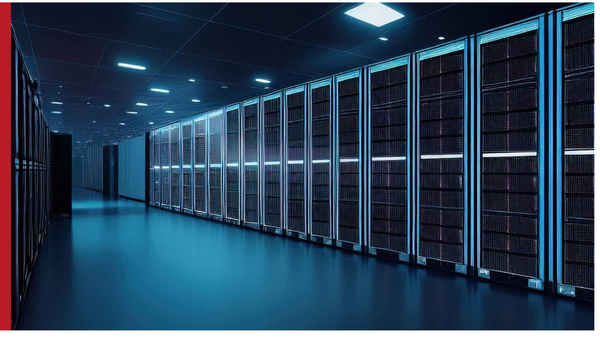
Starlight

Experience unparalleled clarity in the darkest environments with our advanced Starlight technology. Designed for superior low-light performance, whether it's monitoring outdoor spaces at night or ensuring security in dimly lit areas, Starlight technology captures every detail with precision. Upgrade to Starlight and see the night in a whole new light.

RAID

In Qualvision's storage solutions, we offer a range of RAID configurations, including RAID 0, 1, 5, and 10, to cater to your data protection and performance needs.

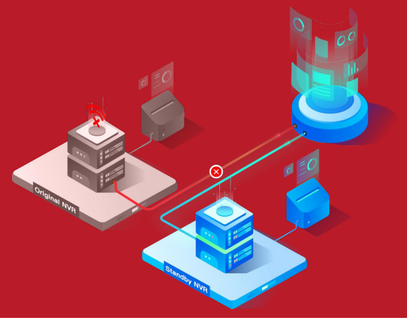
When hard drives within your RAID array experience failures, our systems provide a seamless solution. By employing a function that calculates and reconstructs the RAID configuration, we ensure that data from the remaining healthy hard drives is efficiently supplied to the newly introduced replacement drive. This means that your data remains accessible and protected, minimizing downtime and potential data loss. With Qualvision's RAID technology, your data remains safeguarded even in the face of hardware failures.

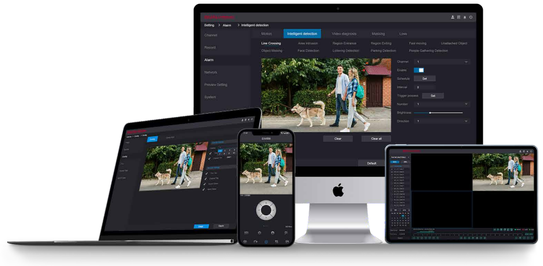


N+1 Hot Spare

Qualvision's N+1 Hot Spare feature ensures uninterrupted system operation even in the event of an NVR failure. When the primary NVR (referred to as NVR X) experiences a breakdown, the standby NVR seamlessly steps in to take over its functions, ensuring continuous system functionality.

Our Standby NVR technology is designed to handle the transition smoothly, and once the network is restored, recorded video seamlessly transfers back to the original NVR (NVR 1). It's important to note that our backup NVR can efficiently take over one offline device at a time, ensuring a robust and resilient surveillance system that minimizes disruptions and data loss. With Qualvision's N+1 Hot Spare feature, you can trust in the reliability and continuity of your surveillance infrastructure.





User Experience

- Cross-platform and uniform design for end users easy to learn and easy to use.
- Cloud servers deployed worldwide for faster access and connection remotely.
- Supports various web browsers, such as Google Chrome, Firefox, and Edge.
- Supports both Windows and macOS on desktop computers.
- Supports a wide range of Android and iOS mobile phones.

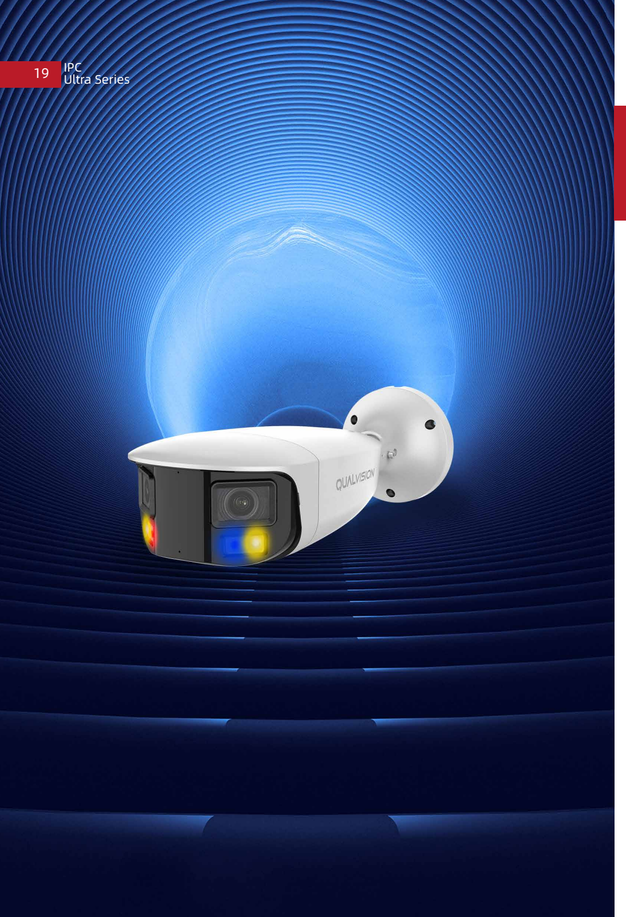
PTZ Products

Qualvision's PTZ cameras redefine surveillance. While the IR models deliver clear images even in total darkness, making them ideal for 24/7 monitoring, the Active Deterrence PTZ cameras take it a step further—precisely tracking the moving human and vehicle to prevent incidents. When an alarm is triggered, Auto Tracking 2.0 uses adaptive zoom to keep targets in view, even with obstructions or rapid movement. The red and blue lights flash to deter threats, the speaker issues voice warnings, and the two-way talk function enables real-time communication.

Model	QV-IPD6A81CQ81-FP	QV-IPD69513Q51-FP
Appearance		
Max. Image Resolution	8MP (3840 × 2160)@ 25fps	5MP (2592 × 1944) @ 20fps
Image Sensor	1/1.8" Progressive Scan CMOS Sensor	1/2.8" Progressive scan CMOS Sensor
Min. Illumination	0.002 Lux（ICR ON, AGC ON)	0.006 Lux（ICR ON, AGC ON)
Illumination Distance	250m (IR Light)	150m (IR Light)
Strobe Light	N/A	
Focal Length	38X Optical Zoom/16X, Digital Zoom 5.7 ~ 216.6 mm	32X Optical Zoom/16X, Digital Zoom 4.8 ~ 154 mm
FOV	Horizontal: 60.3° to 2.2° (wide-tele), Vertical: 35.1° to 1.7° (wide-tele), Diagonal: 67° to 2.8° (wide-tele)	Horizontal: 54.4° to 2.3° (wide-tele), Vertical: 41° to 1.7° (wide-tele), Diagonal: 67° to 2.8° (wide-tele)
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG	H.264/H.264+/H.265/H.265+/MJPEG
Triple Streams	Support	
Wide Dynamic Range	120 dB	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Unattended Object, Object Missing, Fast Moving, Loitering Detection, People Gathering Detection, Parking Detection, Blurred Detection, Scene Change Detection, Audio Exception Detection, Crossing Line Statistics	
Face Detection	Support	
On-board Storage	Up to 256GB	
MIC	N/A	
Speaker	N/A	
Audio I/O	1/1	
Alarm I/O	1/1	2/1
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)	-40° C ~ 70° C (-40° F ~ 158° F), Humidity 95% or less(F25non-condensing)
Power Supply	AC24V, PoE+ (802.3 at)	DC36V (± 25%), PoE+ (802.3at)
Power Consumption	MAX. 25 W	MAX. 20.5 W
Protection Level	IP66	IP67/IK10
Dimensions	Φ 237 × 353.5 mm (Φ 9.33" × 13.91")	Φ 190 × 330.7 mm (Φ 7.48" × 13.02")

Model	QV-IPD91851DQ53-TPMUSD	QV-IPD69513Q81-FP
Appearance		
Max. Image Resolution	5MP (2592 × 1944) @ 30fps	
Image Sensor	1/2.8" Progressive scan CMOS Sensor	
Min. Illumination	0.005 Lux（ICR ON, AGC ON)	0.006 Lux（ICR ON, AGC ON)
Illumination Distance	200m (IR Light), 50 m (Warm Light)	250m (IR Light)
Strobe Light	N/A	
Focal Length	32X Optical Zoom/16X, Digital Zoom 4.8 ~ 154 mm	
FOV	Horizontal: 54.4° to 2.3° (wide-tele) Vertical: 41.1° to 1.7° (wide-tele) Diagonal: 67.2° to 2.8° (wide-tele)	
Video Compression	Main stream: H.265+/H.265/H.264+/H.264 Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264	H.264/H.264+/H.265/H.265+
Triple Streams	Support	
Wide Dynamic Range	130dB	120dB
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting(human and vehicle)	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Unattended Object, Object Missing, Fast Moving, Loitering Detection, People Gathering Detection, Parking Detection, Blurred Detection, Scene Change Detection, Audio Exception Detection, Crossing Line Statistics
Face Detection	Support	N/A
On-board Storage	Up to 512GB	Up to 256GB
MIC	Support	N/A
Speaker	Support	N/A
Audio I/O	1/1	
Alarm I/O	2/1	1/1
Operating Conditions	-40° C ~ 70° C （-40° F ~ 158° F), Humidity 95% or less(F25non-condensing)	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)
Power Supply	DC 36V, PoE ++(802.3 bt)	AC 24V 2.2A, PoE+(802.3at)
Power Consumption	MAX. 30 W	MAX. 25 W
Protection Level	IP67	IP66
Dimensions	Φ 190 × 339.8mm （Φ 7.48" × 13.38"）	Φ 237 × 353.5 mm (Φ 9.33" × 13.91")

Model	QV-IPD6N25AQ61-FP
Appearance	
Max. Image Resolution	1080P (1920 × 1080) @ 30fps
Image Sensor	1/2.8" Progressive scan CMOS Sensor
Min. Illumination	0.006 Lux（ICR ON, AGC ON)
Illumination Distance	100m (IR Light)
Strobe Light	N/A
Focal Length	25X Optical Zoom/16X Digital Zoom 4.7 ~ 118 mm
FOV	Horizontal: 56.9° to 2.9° (wide-tele) Vertical: 32.1° to 1.6° (wide-tele) Diagonal: 65.2° to 3.3° (wide-tele)
Video Compression	H.264/H.264+/H.265/H.265+
Triple Streams	Support
Wide Dynamic Range	120 dB
Basic Event	Motion Detection, Video Shelter
Smart Event	Line Crossing, Area Intrusion, Unattended Object, Object Missing, Region Entrance, Region Exiting, Fast Moving
Face Detection	N/A
On-board Storage	Up to 128GB
MIC	N/A
Speaker	N/A
Audio I/O	1/1
Alarm I/O	1/1
Operating Conditions	-30 ° C ~ 60 ° C (-22 ° F ~ 140 ° F), Humidity 95% or less (non-condensing)
Power Supply	DC12V, PoE+ (802.3 at)
Power Consumption	MAX. 15 W
Protection Level	IP66
Dimensions	Φ 185.0 × 313.1 mm (Φ 7.3" × 12.3")



IPC Ultra Series

The Ultra series products feature distinct designs tailored to various usage scenarios. This series utilizes the advanced iQSense deep learning algorithm for precise human and vehicle detection, enhancing perimeter protection by reducing false alarms. These enhancements collectively elevate the overall security and reliability of the system.

Model	QV-IPC618567D8G-TPMS	QV-IPC913823B61-TPMSCD
Appearance	COMING SOON	
Max. Image Resolution	5MP(2960 × 1664) @ 30 fps	8MP (5120 x 1440) @ 20 fps
Image Sensor	1/2.7" Progressive Scan CMOS Sensor	2 × 1/1.8" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.005 Lux (F1.6, AGC ON)	Color: 0.0008 Lux (F1.0, AGC ON) , 0 Lux with light
Illumination Distance	30m (IR Light), 30m (Warm Light)	40m (Warm Light)
Strobe Light	Support	N/A
Focal Length	2.8 mm @ F1.6	4 mm @ F1.0
FOV	Horizontal: 108° , Vertical: 57.4° , Diagonal: 129.4°	Horizontal: 180° ± 10° , Vertical: 44°
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG(sub stream)	H.264/H.264+/H.265/H.265+/MJPEG
Triple Streams	Support	
Wide Dynamic Range	120 dB	130 dB
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Loitering Detection, People Counting	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle)
Face Detection	Support	N/A
On-board Storage	Up to 256GB	
MIC	Dual Mics	Support
Speaker	Support	
Audio I/O	1/1	
Alarm I/O	1/1	
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 25%, PoE+ (802.3 at)	DC12V ± 25%, PoE (802.3 af)
Power Consumption	MAX. 12 W	MAX. 11 W
Protection Level	IP67/IK10	IP67
Dimensions	202 × 105 × 71 mm(7.95" × 4.13" × 2.80")	120 × 105 × 327 mm (4.73" × 4.13" × 12.88")

Model	QV-IPC81365BY01-TPMS
Appearance	
Max. Image Resolution	6MP (2560 × 2560) @ 30fps
Image Sensor	1/2.5" Progressive Scan CMOS Sensor
Min. Illumination	Color: 0.008 Lux (F2.0, AGC ON) , 0 Lux with light
Illumination Distance	20m (IR Light)
Strobe Light	N/A
Focal Length	1.68 mm @ F2.0
FOV	Horizontal: 180° , Vertical: 180°
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG
Triple Streams	N/A
Wide Dynamic Range	120 dB
Basic Event	Motion Detection, Video Shelter
Smart Event	Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting
Face Detection	N/A
On-board Storage	Up to 256 GB
MIC	Support
Speaker	Support
Audio I/O	1/1
Alarm I/O	1/1
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)
Power Supply	DC12V ± 25%，PoE (802.3 af)
Power Consumption	MAX. 9 W
Protection Level	IP66
Dimensions	Φ 152 × 53 mm (Φ 5.98" × 2.08")

Model	QV-IPC71F457F01-A	QV-IPC71F457F03-A	QV-IPC71F457F06-A
Appearance			
Max. Image Resolution	4MP (2688 × 1520) @ 30fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.008 Lux (F2.0, AGC ON), 0 Lux with light		
Illumination Distance	N/A		
Strobe Light	N/A		
Focal Length	3.7 mm @ F2.0	2.8 mm @ F2.0	3.7 mm @ F2.0
FOV	Horizontal: 68° , Vertical: 35° , Diagonal: 82°	Horizontal: 92° , Vertical: 52° , Diagonal: 107°	Horizontal: 68° , Vertical: 35° , Diagonal: 82°
Video Compression	H.264/H.264+/H.265/H.265+		
Triple Streams	Support		
Wide Dynamic Range	WDR		
Basic Event	Motion Detection (human), Video Shelter		
Smart Event	N/A		
Face Detection	N/A		
On-board Storage	N/A		
MIC	N/A		Support
Speaker	N/A		
Audio I/O	1/0		0/1
Alarm I/O	N/A		0/1
Operating Conditions	-10° C ~ 50° C (14° F ~ 122° F), Humidity 95% or less (non-condensing)	-10° C ~ 45° C (14° F ~ 113° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 10%，PoE (802.3 af)		
Power Consumption	MAX. 2.7 W		MAX. 3 W
Protection Level	N/A		
Dimensions	53.5 × 44 × 24.7 mm (2.11" × 1.73" × 0.97")	Φ120 × 58 mm (Φ 4.72" × 2.28")	120 × 77 × 70 mm (4.72" × 3.03" × 2.75")

Pro Series - ColorView

Experience unparalleled security with Qualvision Pro Series - ColorView IPCs, the pinnacle of the smart defense concept. Featuring advanced Colorview technology for vibrant, true-to-life colors even in low light, enhanced iQSense for greater accuracy in person and vehicle detection.

Key features

- 24/7 High-quality, full-color images
- 1.8-inch image sensor with an F1.0 aperture for exceptional image quality
- 130dB True WDR
- Comprehensive monitoring capabilities

Model	QV-IPC61381CB2C-TPMC	QV-IPC61381CT9C-TPMC
Appearance	ColorView	ColorView
Max. Image Resolution	8MP (3840 × 2160) @ 30fps	
Image Sensor	1/1.8" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.0008 Lux (F1.0, AGC ON) , 0 Lux with light	
Illumination Distance	40m (Warm Light)	30m (Warm Light)
Strobe Light	N/A	
Focal Length	2.8 mm @ F1.0	
FOV	Horizontal: 111° , Vertical: 60° , Diagonal: 130°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG	
Triple Streams	Support	
Wide Dynamic Range	130 dB	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) , Scene Change Detection	
Face Detection	Support	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	N/A	
Audio I/O	1/1	
Alarm I/O	1/1	
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 25%, PoE (802.3 af)	
Power Consumption	MAX. 8 W	
Protection Level	IP67	
Dimensions	Φ 76 × 215.8 mm (Φ 2.99" × 8.5")	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")

Model	QV-IPC613423C2F-TPMCZ	QV-IPC613423E88D-TPMCZ
Appearance	ColorView	ColorView
Max. Image Resolution	4M (2688 × 1520) @ 30fps	
Image Sensor	1/1.8" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.0005Lux (F1.0, AGC ON), 0 Lux with Light	
Illumination Distance	60m (Warm Light)	40m (Warm Light)
Strobe Light	N/A	
Focal Length	2.8-12 mm @ F1.0	
FOV	Horizontal: 105° ~ 56° , Vertical: 54° ~ 31° , Diagonal: 131° ~ 65°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG	
Triple Streams	Support	
Wide Dynamic Range	130 dB	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) , Scene Change Detection	
Face Detection	Support	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	N/A	
Audio I/O	1/1	
Alarm I/O	1/1	
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 25%，PoE (802.3 af)	
Power Consumption	MAX. 12.5 W	MAX. 11.5 W
Protection Level	IP67	
Dimensions	Φ 142 × 360.3 mm (Φ 5.59" × 14.71")	Φ 140.5 × 119.3 mm (Φ 5.55" × 4.7")

Model	QV-IPC613423B2C-TPMC	QV-IPC613423T9C-TPMC
Appearance	ColorView	ColorView
Max. Image Resolution	4MP (2688 × 1520) @ 30fps	
Image Sensor	1/1.8" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.0005 Lux (F1.0, AGC ON) , 0 Lux with light	
Illumination Distance	40m (Warm Light)	30m (Warm Light)
Strobe Light	N/A	
Focal Length	2.8 mm @ F1.0	
FOV	Horizontal: 112° , Vertical: 60° , Diagonal: 131°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG	
Triple Streams	Support	
Wide Dynamic Range	130 dB	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection	
Face Detection	Support	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	N/A	
Audio I/O	1/1	
Alarm I/O	1/1	
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 25%，PoE (802.3 af)	
Power Consumption	MAX. 7 W	
Protection Level	IP67	
Dimensions	Φ 76 × 215.8 mm (Φ 2.99" × 8.5")	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")

Pro Series - iQSense+

Qualvision's Pro Series - iQSense+ is designed for those who demand high performance at an affordable price. This series leverages the advanced iQSense+ deep learning algorithm to accurately detect the human, vehicle, and motorcycle vehicle, reducing false alarms with precision loitering and face detection. Enhanced by Active Deterrence, the Pro Series amplifies security with powerful alarm sounds and lights, ensuring prompt and effective crime deterrence.

Key features

- Precise VCA functions with iQSense technology
- Active deterrence functionality
- Efficient H.265 & H.265+ compression

Model	QV-IPC91381AB2G-TPMUSD	QV-IPC91381AT9K-TPMUSD
Appearance	iQ Sense+ Active Deterrence	iQ Sense+ Active Deterrence
Max. Image Resolution	8MP (3840 × 2160) @ 30fps	
Image Sensor	1/2.8" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.003Lux (F1.0, AGC ON), 0 Lux with Light	
Illumination Distance	30m (IR Light), 30m (Warm Light)	
Strobe Light	N/A	
Focal Length	2.8 mm @ F1.0	
FOV	Horizontal: 105° , Vertical: 56° , Diagonal: 126°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG	
Triple Streams	Support	
Wide Dynamic Range	120 dB	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection, Video Blur Detection	
Face Detection	Support	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	Support	
Audio I/O	1/1	
Alarm I/O	1/1	
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F) , Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 25% , PoE (802.3 af)	
Power Consumption	MAX. 11.5 W	
Protection Level	IP67	
Dimensions	Φ 105 × 278.9 mm (Φ 4.1" × 11")	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")

Model	QV-IPC91381AB2G-TPMUSD	QV-IPC91381AT9K-TPMUSD
Appearance		
Max. Image Resolution	8MP (3840 × 2160) @ 30fps	
Image Sensor	1/2.8" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.003Lux (F1.0, AGC ON), 0 Lux with Light	
Illumination Distance	30m (IR Light), 30m (Warm Light)	
Strobe Light	N/A	
Focal Length	2.8 mm @ F1.0	
FOV	Horizontal: 105° , Vertical: 56° , Diagonal: 126°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG	
Triple Streams	Support	
Wide Dynamic Range	120 dB	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection, Video Blur Detection	
Face Detection	Support	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	Support	
Audio I/O	1/1	
Alarm I/O	1/1	
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F) , Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 25% ， PoE (802.3 af)	
Power Consumption	MAX. 10 W	MAX. 9.5 W
Protection Level	IP67	
Dimensions	Φ 105 × 278.9 mm (Φ 4.1" × 11")	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")

Model	QV-IPC913557B2G-TPMUSD	QV-IPC913557T9K-TPMUSD	QV-IPC913457B2G-TPMUSD	QV-IPC913457T9K-TPMUSD
Appearance				
Max. Image Resolution	5MP (2880 × 1620) @ 30fps		4MP (2688 × 1520) @ 30fps	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor			
Min. Illumination	Color: 0.003 Lux (F1.0 , AGC ON) , 0 Lux with Light			
Illumination Distance	30m (IR Light), 30m (Warm Light)			
Strobe Light	N/A			
Focal Length	2.8 mm @ F1.0			
FOV	Horizontal FOV: 103° , Vertical FOV: 55° , Diagonal FOV: 122°			
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG			
Triple Streams	Support			
Wide Dynamic Range	120 dB			
Basic Event	Smart Motion Detection (human and vehicle), Video Shelter			
Smart Event	Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection, Video Blur Detection			
Face Detection	Support			
On-board Storage	Up to 256GB			
MIC	Support			
Speaker	Support			
Audio I/O	1/1			
Alarm I/O	1/1			
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F) , Humidity 95% or less (non-condensing)			
Power Supply	DC12V ± 25% ， PoE (802.3 af)			
Power Consumption	MAX. 8.4 W	MAX. 8 W	MAX. 10.5 W	MAX. 8 W
Protection Level	IP67			
Dimensions	Φ 105 × 278.9 mm (Φ 4.13" × 10.98")	Φ 144.5 × 113.5mm (Φ 5.68" × 4.47")	Φ 105 × 278.9 mm (Φ 4.1" × 11")	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")

Model	QV-IPC81381AB1C-TML	QV-IPC81381AT9C-TML	QV-IPC81381AD81C-TML	QV-IPC81381AD77-TPM
Appearance				
Max. Image Resolution	8MP (3840 × 2160) @ 30fps			
Image Sensor	1/2.8" Progressive Scan CMOS Sensor			
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with Light			
Illumination Distance	40m (IR Light)	30m (IR Light)		
Strobe Light	Support			N/A
Focal Length	2.8 mm @ F1.6			
FOV	Horizontal: 106° , Vertical: 58° , Diagonal: 125°			Horizontal: 102° , Vertical: 56° , Diagonal: 122°
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG			
Triple Streams	Support			
Wide Dynamic Range	120 dB			
Basic Event	Motion Detection, Video Shelter			
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection			
Face Detection	Support			
On-board Storage	Up to 256GB			
MIC	Support			
Speaker	N/A			
Audio I/O	N/A			1/1
Alarm I/O	N/A			1/1, Alarm Out (max.12 VDC, 20mA)
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)			
Power Supply	DC12V ± 25%，PoE (802.3 af)			
Power Consumption	MAX. 7.5 W	MAX. 7.5 W	MAX. 9 W	MAX.7 W
Protection Level	IP67			
Dimensions	Φ 68 × 172.3 mm (Φ 2.67" × 6.78")	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")	Φ 114 × 91.8 mm (Φ 4.49" × 3.61")	Φ 111.5 × 60.9 mm (Φ 4.38"× 2.39")

Model	QV-IPC81381AC2C-TPMLZ	QV-IPC81381AU9K-TPMLZ	QV-IPC81381AE89D-TPMLZ
Appearance			
Max. Image Resolution	8MP (3840 × 2160) @ 30fps		
Image Sensor	1/2.8" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with Light		
Illumination Distance	70m (IR Light)	40m (IR Light)	50m (IR Light)
Strobe Light	Support		
Focal Length	2.7 ~ 13.5 mm @ F1.6		
FOV	Horizontal: 108° ~ 34° , Vertical: 58° ~ 19° , Diagonal: 130° ~ 39°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection		
Face Detection	Support		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	1/1		
Alarm I/O	1/1		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%，PoE (802.3 af)		
Power Consumption	MAX. 11 W		
Protection Level	IP67		IP67/IK10
Dimensions	Φ 76 × 215.8 mm (Φ 2.99" × 8.50")	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")	Φ 142.2 × 116.5 mm (Φ 5.59" × 4.46")

Model	QV-IPC813557B1C-TML	QV-IPC813557T9C-TML	QV-IPC813557D81C-TML	QV-IPC813557D77-TPM
Appearance				
Max. Image Resolution	5MP (2880 × 1620) @ 30fps			
Image Sensor	1/2.7" Progressive Scan CMOS Sensor			
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with Light			
Illumination Distance	40m (IR Light)	30m (IR Light)	30m (IR Light)	30m (IR Light)
Strobe Light	Support			N/A
Focal Length	2.8 mm @ F1.6			
FOV	Horizontal: 111° , Vertical: 60° , Diagonal: 132°			
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG			
Triple Streams	Support			
Wide Dynamic Range	120 dB			
Basic Event	Motion Detection, Video Shelter			
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection			
Face Detection	Support			
On-board Storage	Up to 256GB			
MIC	Support			
Speaker	N/A			
Audio I/O	N/A			1/1
Alarm I/O	N/A			1/1, Alarm Out (max.12 VDC, 20mA)
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)			
Power Supply	DC12V ± 25%，PoE (802.3 af)			
Power Consumption	MAX. 6.5 W	MAX. 6.5 W	MAX. 8 W	MAX. 5.2 W
Protection Level	IP67			
Dimensions	Φ 68 × 172.3 mm (Φ 2.67" × 6.78")	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")	Φ 114 × 91.8 mm (Φ 4.49" × 3.61")	Φ 111.5 × 60.9 mm (Φ 4.35" x 2.4")

Model	QV-IPC813557C2C-TPMLZ	QV-IPC813557U9K-TPMLZ	QV-IPC813557E89D-TPMLZ
Appearance			
Max. Image Resolution	5MP (2880 × 1620) @ 30fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with Light		
Illumination Distance	70m (IR Light)	40m (IR Light)	50m (IR Light)
Strobe Light	Support		
Focal Length	2.7-13.5 mm @ F1.6		
FOV	Horizontal: 112° ~ 35.5° , Vertical: 59° ~ 20° , Diagonal: 134° ~ 41°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection		
Face Detection	Support		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	1/1		
Alarm I/O	1/1		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%，PoE (802.3 af)		
Power Consumption	MAX. 9.5 W		
Protection Level	IP67		IP67/IK10
Dimensions	Φ 76 × 215.8 mm (Φ 2.99" × 8.50")	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")	Φ 142.2 × 116.5 mm (Φ 5.59" × 4.46")

Model	QV-IPC813457B1C-TML	QV-IPC813457T9C-TML	QV-IPC813457D81C-TML
Appearance	iQ Sense+	iQ Sense+	iQ Sense+
Max. Image Resolution	4MP (2688 × 1520) @ 30fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with Light		
Illumination Distance	40m (IR Light)	30m (IR Light)	
Strobe Light	Support		
Focal Length	2.8 mm @ F1.6		
FOV	Horizontal: 111° , Vertical: 60° , Diagonal: 132°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Scene Change Detection		
Face Detection	Support		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	N/A		
Alarm I/O	N/A		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%，PoE (802.3 af)		
Power Consumption	MAX. 6.5 W	MAX. 6.5 W	MAX. 8 W
Protection Level	IP67		
Dimensions	Φ 68 × 172.3 mm (Φ 2.67" × 6.78")	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")	Φ 114 × 91.8 mm (Φ 4.48" × 3.61")

Model	QV-IPC813457C2C-TPMLZ	QV-IPC813457U9K-TPMLZ	QV-IPC813457E89D-TPMLZ
Appearance	iQ Sense+	iQ Sense+	iQ Sense+
Max. Image Resolution	4MP (2688 × 1520) @ 30fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with Light		
Illumination Distance	70m (IR Light)	40m (IR Light)	50m (IR Light)
Strobe Light	Support		
Focal Length	2.7-13.5 mm @ F1.6		
FOV	Horizontal: 112° ~ 35.5° , Vertical: 59° ~ 20° , Diagonal: 134° ~ 41°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Scene Change Detection		
Face Detection	Support		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	1/1		
Alarm I/O	1/1		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%，PoE (802.3 af)		
Power Consumption	MAX. 9.5 W		
Protection Level	IP67		IP67/IK10
Dimensions	Φ 76 × 215.8 mm (Φ 2.99" × 8.50")	Φ 144.5 × 113.5 mm (Φ 5.68" × 4.47")	Φ 142.2 × 116.5 mm (Φ 5.59" × 4.46")

IPC Value Series

Qualvision Value Series IPCs offer intelligent, straightforward, and cost-effective solutions. With essential features like WDR, starlight, easy AI, active deterrence, smart triple light and smart dual illumination technology, this series sets the standard for distribution markets. Choose Qualvision Value Series IPCs for budget-friendly, feature-rich options.

Key features

- Affordable easy AI
- Smart triple light
- Smart dual light
- Active deterrence
- Efficient H.265 & H.265+ compression

Model	QV-IPC917862B1CS-TMUSDR16 QV-IPC917862B1CS-TMUSDR16(B)	QV-IPC917862T9H-TMUSDR16 QV-IPC917862T9H-TMUSDR16(B)	QV-IPC917862B1ECS-TMUSDR16
Appearance	Active Deterrence	Active Deterrence	Active Deterrence
Max. Image Resolution	8MP (3840 × 2160) @ 20fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6, AGC ON) , 0 Lux with light		
Illumination Distance	30m (IR Light), 30m (Warm Light)		
Strobe Light	N/A		
Focal Length	2.8 mm @ F1.6		
FOV	Horizontal: 110° , Vertical: 58° , Diagonal: 128°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting (human and vehicle)		
Face Detection	N/A		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	Support		
Audio I/O	N/A		
Alarm I/O	N/A		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%， PoE (802.3 af)		
Power Consumption	MAX. 9 W		
Protection Level	IP67		
Dimensions	Φ 82 × 176.1 mm (Φ 3.23" × 6.93")	Φ 128 × 105.1 mm (Φ 5.03" × 4.12")	Φ 82 × 180 mm (Φ 3.23" × 7.09")

Model	QV-IPC917564B1CS-TMUSDR16 QV-IPC917564B1CS-TMUSDR16(B)	QV-IPC917564T9H-TMUSDR16 QV-IPC917564T9H-TMUSDR16(B)	QV-IPC917564B1ECS-TMUSDR16
Appearance	Active Deterrence	Active Deterrence	Active Deterrence
Max. Image Resolution	5MP (2960 × 1664) @ 20fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6, AGC ON) , 0 Lux with light		
Illumination Distance	30m (IR Light), 30m (Warm Light)		
Strobe Light	N/A		
Focal Length	2.8 mm @ F1.6		
FOV	Horizontal: 110° , Vertical: 58° , Diagonal: 128°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting (human and vehicle)		
Face Detection	N/A		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	Support		
Audio I/O	N/A		
Alarm I/O	N/A		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%，PoE (802.3 af)		
Power Consumption	MAX. 9 W		
Protection Level	IP67		
Dimensions	Φ 82 × 176.1mm (3.23" × 6.93")	Φ 128 × 105.1 mm (5.03" × 4.12")	Φ 82 × 180 mm (Φ 3.23" × 7.09")

Model	QV-IPC717862B1C-TMUDR16 QV-IPC717862B1C-TMUDR16(B)	QV-IPC717862B1EC-TMUDR16 QV-IPC717862B1EC-TMUDR16(B)	QV-IPC717862T9A-TMUDR16 QV-IPC717862T9A-TMUDR16(B)
Appearance	Smart Triple Light	Smart Triple Light	Smart Triple Light
Max. Image Resolution	8MP (3840 × 2160) @ 20fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light		
Illumination Distance	30m (IR Light), 30m (Warm Light)		
Strobe Light	N/A		
Focal Length	2.8 mm @ F1.6		
FOV	Horizontal: 110° , Vertical: 58° , Diagonal: 128°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) ,Fast Moving, Loitering Detection, Blurred Detection, Scene Change Detection, Audio Exception Detection, Unattended Object, Object Missing, Parking Detection		
Face Detection	N/A		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	N/A		
Alarm I/O	N/A		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%，PoE (802.3 af)		
Power Consumption	MAX. 6.5 W		MAX. 6.3 W
Protection Level	IP67		
Dimensions	Φ 68 × 172.3 mm (Φ 2.67" × 6.78")	Φ 68 × 176.2 mm (Φ 2.67" × 6.93")	Φ 103.5 × 82.4 mm (Φ 4.07" × 3.24")

Model	QV-IPC717862T9B-TMUDR16 QV-IPC717862T9B-TMUDR16(B)	QV-IPC717564B1C-TMUDR16 QV-IPC717564B1C-TMUDR16(B)	QV-IPC717564B1EC-TMUDR16 QV-IPC717564B1EC-TMUDR16(B)
Appearance			
Max. Image Resolution	8MP (3840 × 2160) @ 20fps	5MP (2960 × 1664) @ 20fps	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light		
Illumination Distance	30m (IR Light), 30m (Warm Light)		
Strobe Light	N/A		
Focal Length	2.8 mm @ F1.6		
FOV	Horizontal: 110° , Vertical: 58° , Diagonal: 128°	Horizontal: 114° , Vertical: 61° , Diagonal: 135°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shlter		
Smart Event	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Fast Moving, Loitering Detection, Blurred Detection, Scene Change Detection, Audio Exception Detection, Unattended Object, Object Missing, Parking Detection	Smart Detection, Line Crossing, Intrusion, Region Entrance, Region Exiting (human and vehicle)	
Face Detection	N/A		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	N/A		
Alarm I/O	N/A		
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 25%， PoE (802.3 af)		
Power Consumption	MAX. 6.3 W		
Protection Level	IP67		
Dimensions	Φ 103.5 × 82.4 mm (Φ 4.07" × 3.24")	Φ 68 × 172.3 mm (Φ 2.677" × 6.78")	Φ 68 × 176.2 mm (Φ 2.67" × 6.93")

Model	QV-IPC717564T9A-TMUDR16 QV-IPC717564T9A-TMUDR16(B)	QV-IPC717564T9B-TMUD QV-IPC717564T9B-TMUD(B)
Appearance		
Max. Image Resolution	5MP (2960 × 1664) @ 20fps	
Image Sensor	1/2.7" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light	
Illumination Distance	30m (IR Light), 30m (Warm Light)	
Strobe Light	N/A	
Focal Length	2.8 mm @ F1.6	
FOV	Horizontal: 114° , Vertical: 61° , Diagonal: 135°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)	
Triple Streams	Support	
Wide Dynamic Range	120 dB	
Basic Event	Motion Detection, Video Shlter	
Smart Event	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting (human and vehicle)	
Face Detection	N/A	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	N/A	
Audio I/O	N/A	
Alarm I/O	N/A	
Operating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 25%， PoE (802.3 af)	
Power Consumption	MAX. 6 W	
Protection Level	IP67	
Dimensions	Φ 103.5 × 82.4 mm (Φ 4.07" × 3.24")	

Model	QV-IPC714557B1EC-TMUR16	QV-IPC714557T9B-TMUR16	QV-IPC714557D8FC-TMUR16
Appearance	Smart Dual Light	Smart Dual Light	Smart Dual Light
Max. Image Resolution	5MP (2880 x 1620) @ 30fps		
Image Sensor	1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light		
Illumination Distance	30m (IR Light), 30m (Warm Light)		
Strobe Light	N/A		
Focal Length	2.8 mm @ F1.6		
FOV	Horizontal: 110° , Vertical: 60° , Diagonal: 133°		
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (substream support)		
Triple Streams	Support		
Wide Dynamic Range	120 dB		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Fast Moving		
Face Detection	N/A		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	N/A		
Alarm I/O	N/A		
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 10%，PoE (802.3 af)		
Power Consumption	MAX. 6 W		
Protection Level	IP67		IP67/IK10
Dimensions	Φ 68 × 176.2 mm (Φ 2.67" × 6.93")	Φ 103.5 × 82.4 mm(Φ 4.07" × 3.24")	Φ 112 × 87.5 mm (Φ 4.41" × 3.44")

Model	QV-IPC716261B1ECR-FMUR16	QV-IPC716261T9BR-FMUR16	QV-IPC714557C2E-TMLZ	QV-IPC714557E89-TMZ	QV-IPC714557U9E-TMLZ
Appearance	Smart Dual Light	Smart Dual Light	STARlight	STARlight	STARlight
Max. Image Resolution	2MP (1920 × 1080) @ 30fps		5MP (2880 x 1620) @ 30fps		
Image Sensor	1/2.9" Progressive Scan CMOS Sensor		1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.008 Lux (F1.6 , AGC ON) , 0 Lux with light		Color: 0.006 Lux (F1.6 , AGC ON) , 0 Lux with light		
Illumination Distance	30m (IR Light), 30m (Warm Light)		50m (IR Light)	30m (IR Light)	40m (IR Light)
Strobe Light	N/A		Support	N/A	Support
Focal Length	2.8/3.6 mm @ F1.6		2.7 ~ 13.5 mm		
FOV	2.8 mm @ F1.6 Horizontal: 100° , Vertical: 55° , Diagonal: 120° 3.6 mm @ F1.6 Horizontal: 84° , Vertical: 43° , Diagonal: 100°		Horizontal: 110° ~ 38° , Vertical: 58° ~ 21° , Diagonal: 130° ~ 42°		
Video Compression	H.264/H.264+/H.265/H.265+				
Triple Streams	N/A		Support		
Wide Dynamic Range	DWDR		WDR & DWDR		
Basic Event	Motion Detection, Video Shelter				
Smart Event	Smart Motion Detection, Line Crossing, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) , Fast Moving				
Face Detection	N/A				
On-board Storage	Up to 128GB				
MIC	Support				
Audio I/O	N/A				
Alarm I/O	N/A				
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)				
Power Supply	DC12V ± 10%，PoE (802.3 af)				
Power Consumption	MAX. 5.6 W		MAX. 9 W	MAX. 7 W	MAX. 9 W
Protection Level	IP67			IP67/IK10	IP67
Dimensions	Φ 66.8 × 179.5 mm (Φ 2.63" × 7.06")	Φ 103.5 × 83.6 mm (Φ 4.07" × 3.29")	Φ 76 × 218.9 mm (Φ 2.99' × 8.62")	Φ 142 × 113.4mm (Φ 5.59" × 4.46")	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")

IPC Seco Series

Qualvision Seco Series is an affordable solution equipped with smart dual illumination technology. Seco Series IPCs also feature DWDR, smart motion detection (human & vehicle) and perimeter protection (human & vehicle), ensuring high-quality performance and enhanced security at a budget-friendly price.

Model	QV-IPC703565B4A-FMUR20	QV-IPC703565B49B-FMUR20
Appearance	Smart Dual Light	Smart Dual Light
Max. Image Resolution	5MP (2960 × 1664) @ 20fps	
Image Sensor	1/3" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.006 Lux (F2.0, AGC ON) , 0 Lux with light	
Illumination Distance	30m (IR Light), 30m (Warm Light)	
Strobe Light	N/A	
Focal Length	2.8 mm @ F2.0	
FOV	Horizontal FOV: 97° , Vertical FOV: 54° , Diagonal FOV: 112°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)	
Triple Streams	N/A	
Wide Dynamic Range	DWDR	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing, Intrusion, Area Intrusion (human and vehicle)	
Face Detection	N/A	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	N/A	
Audio I/O	N/A	
Alarm I/O	N/A	
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 10%，PoE (802.3 af)	
Power Consumption	MAX. 5.6 W	MAX. 5.7 W
Protection Level	IP67	
Dimensions	Φ70.6 × 160.7 mm (Φ 2.78" × 6.33")	Φ68 × 153.1 mm (Φ 2.67" × 6.02")

Model	QV-IPC703565T9AR-FMUR20	QV-IPC703565T9AB-TMUR20
Appearance	Smart Dual Light	Smart Dual Light
Max. Image Resolution	5MP (2960 × 1664) @ 20fps	
Image Sensor	1/3" Progressive Scan CMOS Sensor	
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON) , 0 Lux with light	
Illumination Distance	30m (IR Light), 30m (Warm Light)	
Strobe Light	N/A	
Focal Length	2.8 mm @ F2.0	
FOV	Horizontal FOV: 97° , Vertical FOV: 54° , Diagonal FOV: 112°	
Video Compression	H.264/H.264+/H.265/H.265+/MJPEG (sub stream)	
Triple Streams	N/A	
Wide Dynamic Range	DWDR	
Basic Event	Motion Detection, Video Shelter	
Smart Event	Smart Motion Detection, Line Crossing, Intrusion, Area Intrusion (human and vehicle)	
Face Detection	N/A	
On-board Storage	Up to 256GB	
MIC	Support	
Speaker	N/A	
Audio I/O	N/A	
Alarm I/O	N/A	
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)	
Power Supply	DC12V ± 10%，PoE (802.3 af)	
Power Consumption	MAX. 5.6 W	
Protection Level	IP67	
Dimensions	Φ103.5 × 83.6 mm (Φ 4.07" × 3.29")	Φ102 × 89.5 mm (Φ 4.01" × 3.52")

Model	QV-IPC734263B4A-FMUR20	QV-IPC734263B49B-FMUR20	QV-IPC734263T9AR-FMUR20
Appearance	Smart Dual Light	Smart Dual Light	Smart Dual Light
Max. Image Resolution	2MP (1920 × 1080) @30fps		
Image Sensor	1/3" Progressive Scan CMOS Sensor		
Min. Illumination	Color: 0.01 Lux (F2.0, AGC ON) , 0 Lux with light		
Illumination Distance	30m (IR Light), 30m (Warm Light)		
Strobe Light	N/A		
Focal Length	2.8/3.6 mm @ F2.0		
FOV	2.8 mm @ F2.0 Horizontal FOV: 98° , Vertical FOV: 55° , Diagonal FOV: 114° 3.6 mm @ F2.0 Horizontal FOV: 78° , Vertical FOV: 41° , Diagonal FOV: 92°		
Video Compression	H.264/H.265		
Triple Streams	N/A		
Wide Dynamic Range	DWDR		
Basic Event	Motion Detection, Video Shelter		
Smart Event	Smart Motion Detection, Line Crossing Detection, Area Intrusion (human and vehicle)		
Face Detection	N/A		
On-board Storage	Up to 256GB		
MIC	Support		
Speaker	N/A		
Audio I/O	N/A		
Alarm I/O	N/A		
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 10%，PoE (802.3 af)		
Power Consumption	MAX. 4.5 W	MAX. 5.3 W	MAX. 5.3 W
Protection Level	IP67		
Dimensions	Φ 70.6 × 160.7 mm (Φ 2.78" × 6.33")	Φ 68 × 153.1 mm (Φ 2.67" × 6.02")	Φ 103.5× 83.6 mm (Φ 4.07" × 3.29")

NVR Ultra Series

The Qualvision Ultra Series NVRs offer superior storage and robust recording capabilities. They enable video decoding and output in up to 8K resolution, thanks to advanced hardware and powerful 8-core SOCs (RA series). The Ultra Series is the ideal option for professional surveillance projects.

Key features

- Supports up to 128-ch access and accommodates 16 HDDs for storage
- Decodes up to 8 channels in 4K, 16 channels in 4M, or 32 channels in 1080p
- Provides RAID 0, RAID 1, RAID 5, and N+1 hot spare support, enhancing data storage reliability and reducing the risk of data loss
- Features dual 2.5Gbps network connectivity and supports four independent HDMI displays
- Offers up to 1Gbps bandwidth

Model	NVR6RA128P-Y1X2	NVR6B64P-Y1X1
Appearance		
IP Video Input	128-ch	64-ch
Audio Input	1-ch, RCA	
Audio Output	2-ch, RCA	
Compression	H.265+/H.265/H.264+/H.264	
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF /QCIF	
Decoding Capability	H.265 2-ch 32MP@30fps 4-ch 16MP@30fps 8-ch 8MP@30fps 16-ch 4MP@30fps 32-ch 1080P@30fps H.264 1-ch 32MP@30fps 2-ch 16MP@30fps 4-ch 8MP@30fps 8-ch 4MP@30fps 16-ch 1080P@30fps	16-ch 1080P @ 30fps
Smart Motion Detection（by Camera）	Support	
Perimeter Protection（by Camera）	Support	
Cloud Storage	Support	
Cloud Upgrade	Support	
Incoming Bandwidth	1024Mbps(without raid) / 512Mbps（raid）	320Mbps
Outgoing Bandwidth	800Mbps(without raid) / 400Mbps（raid）	256Mbps
Ethernet	1 × 2.5GE self-adaptive Ethernet interface 2 × RJ-45 10/100/1000Mbps self-adaptive Ethernet interface 2 × SFP	2 × RJ-45 10/100/1000Mbps self-adaptive Ethernet interface
SATA	16 SATA interfaces	16 SATA interfaces
Capacity	Up to 22TB capacity for each HDD	Up to 12TB capacity for each HDD
USB Interface	Front panel: 2 × USB 2.0, Rear panel:1× USB 3.0，1× USB 2.0	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0
Power Consumption	≤ 50W(without HDD)	≤ 35W(without HDD)
Dimension (W × D × H)	437 × 484 × 143 mm (17.19" × 19.03" × 5.63")	

Model	NVR6RA64P-W18
Appearance	
IP Video Input	64-ch
Audio Input	1-ch, RCA
Audio Output	2-ch, RCA
Compression	H.265+/H.265/H.264+/H.264
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF /QCIF
Decoding Capability	H.265 2-ch 32MP@30fps 4-ch 16MP@30fps 8-ch 8MP@ 30fps 16-ch 4MP@30fps 32-ch 1080P@30fps H.264 1-ch 32MP@30fps 2-ch 16MP@30fps 4-ch 8MP@30fps 8-ch 4MP@30fps 16-ch 1080P@30fps
Smart Motion Detection（by Camera）	Support
Perimeter Protection（by Camera）	Support
Cloud Storage	Support
Cloud Upgrade	Support
Incoming Bandwidth	1024Mbps(without raid) / 512Mbps（raid）
Outgoing Bandwidth	800Mbps(without raid) / 400Mbps（raid）
Ethernet	2 × 2.5GE self-adaptive Ethernet interface
SATA	8 SATA interfaces
Capacity	Up to 22TB capacity for each HDD
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0
Power Consumption	≤ 35W(without HDD)
Dimension (W × D × H)	440 × 452 × 90 mm (17.32" × 17.79" × 3.54")

Model	NVR6B64P-W16	NVR6B32P-W16
Appearance		
IP Video Input	64-ch	32-ch
Audio Input	1-ch, RCA	
Audio Output	2-ch, RCA	
Compression	H.265+/H.265/H.264+/H.264	
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF /QCIF	
Decoding Capability	16-ch 1080P @ 30fps	
Smart Motion Detection（by Camera）	Support	
Perimeter Protection（by Camera）	Support	
Cloud Storage	Support	
Cloud Upgrade	Support	
Incoming Bandwidth	320Mbps	256Mbps
Outgoing Bandwidth	256Mbps	
Ethernet	2 × RJ-45 10/100/1000Mbps self-adaptive Ethernet interface	
SATA	8 SATA interfaces	
Capacity	Up to 12TB capacity for each HDD	
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0	
Power Consumption	≤ 30W (without HDD)	
Dimension (W × D × H)	440 × 452 × 90 mm (17.32" × 17.79" × 3.54")	

NVR Pro Series

Qualvision Pro Series NVRs offer exceptional performance and value, delivering efficient bandwidth and storage management. These NVRs feature plug-and-play functionality, allowing easy access to IP cameras and supporting a wide range of smart camera-side functions. Additionally, in the near future, this series will introduce advanced intelligence features on the NVR side. The Pro Series is the perfect solution for small to medium-sized businesses.

Key features

- Search for detected alarms by event playback
- Plug-in free
- Up to 4 channels of 4K or 16 channels of 1080p decoding
- Long-distance network transmission, reaching up to 300 meters
- Dual 1000Mbps network ports and dual HDMI display support
- Compatibility with people counting cameras, PTZ cameras, fisheye cameras, dual-lens cameras

Model	NVR6CB32PP-V15	NVR6CB16PP-V15
Appearance		
IP Video Input	32-ch	16-ch
Audio Input	1-ch, RCA (Linear, 1kΩ)	
Audio Output	1-ch, RCA (Linear, 1kΩ)	
Compression	H.265+/H.265/H.264+/H.264	
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF	
Decoding Capability	2-ch 12MP @ 20fps 4-ch 8MP @ 30fps 6-ch 5MP @ 30fps 8-ch 4MP @ 30fps 16-ch 1080P @ 30fps -H.265 & 15-ch 1080P @ 30fps -H.264	2-ch 12MP @ 20fps 4-ch 8MP @ 30fps 6-ch 5MP @ 30fps 8-ch 4MP @ 30fps 16-ch 1080P @ 30fps 16-ch 1080P @ 30fps -H.265 & 15-ch 1080P @ 30fps -H.264
Smart Motion Detection（by Camera）	Support	
Perimeter Protection（by Camera）	Support	
Cloud Storage	Support	
Cloud Upgrade	Support	
Incoming Bandwidth	256Mbps	160Mbps
Outgoing Bandwidth	256Mbps	
Ethernet	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
SATA	4 SATA interfaces	
Capacity	Up to 18TB capacity for each HDD	
POE Port	16 independent 10/100 Mbps PoE Ethernet interfaces	
USB Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0	
Power Consumption	≤ 20W (without HDD and POE)	
Dimension (W × D × H)	440 × 448 × 70 mm (17.32" × 17.64" × 2.76")	

Model	NVR6CB32PP-N1G	NVR6CB16PP-N1G	NVR6CB32P-V16
Appearance			
IP Video Input	32-ch	16-ch	32-ch
Audio Input	1-ch, RCA (Linear, 1kΩ)		1-ch, RCA
Audio Output	1-ch, RCA (Linear, 1kΩ)		2-ch, RCA
Compression	H.265+/H.265/H.264+/H.264		
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF		
Decoding Capability	2-ch 12MP @ 20fps 4-ch 8MP @ 30fps 6-ch 5MP @ 30fps 8-ch 4MP @ 30fps 16-ch 1080P @ 30fps -H.265 & 15-ch 1080P @ 30fps -H.264		2-ch12MP @ 20fps 4-ch 8MP @ 30fps 6-ch 5MP @ 30fps 8-ch 4MP @ 30fps 16-ch 1080P @ 30fps 16-ch 1080P @ 30fps -H.265 & 15-ch 1080P @ 30fps -H.264
Smart Motion Detection（by Camera）	Support		
Perimeter Protection（by Camera）	Support		
Cloud Storage	Support		
Cloud Upgrade	Support		
Incoming Bandwidth	256Mbps	160Mbps	256Mbps
Outgoing Bandwidth	256Mbps		
Ethernet	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		2 × RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface
SATA	2 SATA interfaces		4 SATA interfaces
Capacity	Up to 18TB capacity for each HDD		
POE Port	16 independent 10/100 Mbps PoE Ethernet interfaces		N/A
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0		
Power Consumption	≤ 15W (without HDD)		≤ 20W (without HDD)
Dimension (W × D × H)	380 × 330.9 × 45 mm (14.96" ×13.03 " × 1.77")		440 × 448 × 70 mm (17.32" × 17.64" × 2.76")

Model	NVR6CB32P-N13	NVR6CB16P-N13	NVR6CB08P-N13
Appearance			
IP Video Input	32-ch	16-ch	8-ch
Audio Input	1-ch, RCA		
Audio Output	1-ch, RCA		
Compression	H.265+/H.265/H.264+/H.264		
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF		
Decoding Capability	2-ch 12MP@ 20fps 4-ch 8MP @ 30fps 6-ch 5MP @ 30fps 8-ch 4MP @ 30fps 16-ch1080P @ 30fps -H.265 & 15-ch 1080P@ 30fps -H.264		2-ch 12MP @ 30fps 4-ch 8MP @ 30fps 6-ch 5MP @ 30fps 8-ch 1080P @ 30fps 8-ch 1080P @ 30fps -H.265 & 8-ch 1080P @ 30fps-H.264
Smart Motion Detection（by Camera）	Support	N/A	
Perimeter Protection（by Camera）	Support	N/A	
Cloud Storage	Support		
Cloud Upgrade	Support		
Incoming Bandwidth	256Mbps	160Mbps	80Mbps
Outgoing Bandwidth	256Mbps		
Ethernet	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
SATA	2 SATA interfaces		
Capacity	Up to 18TB capacity for each HDD		
POE Port	N/A		
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0		
Power Consumption	≤ 10W (without HDD)		
Dimension (W × D × H)	380 × 330.9 × 45 mm (14.96" ×13.03 " × 1.77")		

NVR Value Series

Qualvision Value Series NVRs offer a cost-effective solution for customers, prioritizing simplicity in video recording, live viewing, and playback.

Key features

- Budget-friendly pricing
- Support for up to 1 channel of 4K, 3 channels of 4MP, or 6 channels of 1080p decoding
- Plug-in free
- User-friendly and easy to operate

Model	NVR6CK16PP-N1D	NVR6CK08PP-M1E
Appearance		
IP Video Input	16-ch	8-ch
Audio Input	1-ch, RCA	
Audio Output	1-ch, RCA	
Compression	H.265+/H.265/H.264+/H.264	
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF	
Decoding Capability	1-ch 12MP @ 30fps 2-ch 8MP @ 30fps 3-ch 5MP @ 30fps 8-ch 1080P @ 30fps	
Smart Motion Detection（by Camera）	Support	
Perimeter Protection（by Camera）	Support	
Cloud Storage	Support	
Cloud Upgrade	Support	
Incoming Bandwidth	160Mbps	80Mbps
Outgoing Bandwidth	80Mbps	
Ethernet	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
SATA	2 SATA interfaces	1 SATA interface
Capacity	Up to 14TB capacity for each HDD	
POE Port	16 independent 10/100 Mbps PoE Ethernet interfaces	8 independent 10/100 Mbps PoE Ethernet interfaces
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0	
Power Consumption	≤ 15W (without HDD and POE)	
Dimension (W × D × H)	380 × 330.9 × 45 mm (14.96" ×13.03 " × 1.77")	315 × 240 × 45 mm (12.40" × 9.44" × 1.77")

Model	NVR6CK04PP-M1F	NVR7CK16P-G1L
Appearance		
IP Video Input	4-ch	16-ch
Audio Input	1-ch, RCA	
Audio Output	1-ch, RCA	
Compression	H.265+/H.265/H.264+/H.264	
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF	
Decoding Capability	1-ch 12MP @ 30fps 2-ch 8MP @ 30fps 3-ch 5MP @ 30fps 4-ch 1080P @ 30fps	1-ch 12MP @ 30fps 2-ch 8MP @ 30fps 3-ch 5MP @ 30fps 8-ch 1080P @ 30fps
Smart Motion Detection（by Camera）	Support	
Perimeter Protection（by Camera）	Support	
Cloud Storage	Support	
Cloud Upgrade	Support	
Incoming Bandwidth	40Mbps	160Mbps
Outgoing Bandwidth	80Mbps	
Ethernet	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	
SATA	1 SATA interface	2 SATA interfaces
Capacity	Up to 14TB capacity for each HDD	
POE Port	4 independent 10/100 Mbps PoE Ethernet interfaces	N/A
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0	
Power Consumption	≤ 10W (without HDD)	
Dimension (W × D × H)	315 × 240 × 45 mm (12.40" × 9.44" × 1.77")	326 × 243 × 52 mm (12.83" × 9.56" × 2.05")

Model	NVR7CK16P-D58E	NVR7CK08P-D58E	NVR7CK04P-D58E
Appearance			
IP Video Input	16-ch	8-ch	4-ch
Audio Input	1-ch, RCA		
Audio Output	1-ch, RCA		
Compression	H.265+/H.265/H.264+/H.264		
Resolution	12MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF		
Decoding Capability	1-ch 12MP @ 30fps 2-ch 8MP @ 30fps 3-ch 5MP @ 30fps 8-ch 1080P @ 30fps		1-ch 12MP @ 30fps 2-ch 8MP @ 30fps 3-ch 5MP @ 30fps 4-ch 1080P @ 30fps
Smart Motion Detection（by Camera）	Support		N/A
Perimeter Protection（by Camera）	Support		N/A
Cloud Storage	Support		
Cloud Upgrade	Support		
Incoming Bandwidth	160Mbps	80Mbps	40Mbps
Outgoing Bandwidth	80Mbps		
Ethernet	1 RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface		
SATA	1 SATA interface		
Capacity	Up to 14TB capacity for each HDD		
POE Port	N/A		
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0		
Power Consumption	≤ 10W (without HDD)		
Dimension (W × D × H)	250 × 230 × 45 mm (9.84" × 9.06" × 1.77")		

NVR Seco Series

Qualvision Seco Series NVRs provide a highly cost-effective choice for customers.Basic and main functions such as video recording, live view, and playback，which Focus on easy to use and easy to manage.

Key features

- Cost-effective
- Up to 1-ch 4K，3ch-4Mp，6-ch@1080p decoding
- Plug-in free
- Easy to use

Model	NVR7CL08PP-D58N	NVR7CL04PP-D54N	NVR7CL08P-D58K	NVR7CL04P-D58K
Appearance				
IP Video Input	8-ch	4-ch	8-ch	4-ch
Audio Input	1-ch, RCA			
Audio Output	1-ch, RCA			
Compression	H.265+/H.265/H.264+/H.264			
Resolution	8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF			
Decoding Capability	1-ch 8MP @ 30fps 2-ch 6MP @ 30fps 2-ch 5MP @ 30fps 3-ch 4MP @ 30fps 6-ch 1080P @ 30fps	1-ch 8MP @ 30fps 2-ch 6MP @ 30fps 2-ch 5MP @ 30fps 3-ch 4MP @ 30fps 4-ch 1080P @ 30fps	1-ch 8MP @ 30fps 2-ch 6MP @ 30fps 2-ch 5MP @ 30fps 3-ch 4MP @ 30fps 6-ch 1080P @ 30fps	1-ch 8MP @ 30fps 2-ch 6MP @ 30fps 2-ch 5MP @ 30fps 3-ch 4MP @ 30fps 4-ch 1080P @ 30fps
Smart Motion Detection（by Camera）	Support			
Perimeter Protection（by Camera）	Support			
Cloud Storage	Support			
Cloud Upgrade	Support			
Incoming Bandwidth	80Mbps	40Mbps	80Mbps	40Mbps
Outgoing Bandwidth	80Mbps			
Ethernet	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface			
SATA	1 SATA interface			
Capacity	Up to 14TB capacity for each HDD			
POE Port	8 independent 10/100Mbps PoE Ethernet interfaces	4 independent 10/100Mbps PoE Ethernet interfaces	N/A	
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0			
Power Consumption	≤ 15W (without HDD and POE)	≤ 10W (without HDD and POE)		
Dimension (W × D × H)	250 × 230 × 45 mm (9.84" × 9.06" × 1.77")			

UVC Pro Series

The Qualvision Pro Series UVCs are ideal for SMB solutions and projects demanding top-notch reliability and flexibility. These cameras boast true WDR, ensuring clear and detailed images even in challenging lighting conditions. Moreover, the series offers models that deliver full-color images day and night.

Key features

- Up to 4K high-quality imaging
- True WDR for superior image quality
- 24/7 availability of full-color imaging
- 4-in-1 video output for versatile connectivity
- Audio over coaxial for enhanced functionality

Model	QV-UVC84B1E	QV-UVC84T9B	QV-UVC84E88
Appearance			
Max. Image Resolution	8MP（3840 × 2160）@ 15fps		
Image Sensor	1/2.8" CMOS Sensor		
Min. Illumination	0.1Lux @ (F1.2, AGC ON), 0Lux with IR lights on		
Illumination Distance	30m (IR Light)		
Focal Length	2.8 mm/3.6mm fixed lens		2.7-13.5 mm manual zoom lens
FOV	2.8 mm： horizontal: 109° , vertical: 63° , diagonal: 125° 3.6 mm： horizontal: 92° , vertical: 51° , diagonal: 105°		Horizontal: 112° ~ 34° , Vertical: 60° ~ 22° , Diagonal: 127° ~ 40°
Video Output	AHD/TVI/CVI/CVBS		
Mic	N/A		
Noise Reduction	3D DNR		
Day & Night	EXT/Auto/Color/B&W		
WDR	WDR		
IP Rating	IP67		
Housing Material	Metal		
Power Supply	DC12V (±10%)		
Power Consumption	< 5W		< 8W
Working Temperature / Humidity	-40° C ~ 60° C (-40° F ~ 140° F), RH95% MAX		
Dimensions(W×D×H)	Φ 68 × 169.3 mm (Φ 2.67" × 6.67")	Φ 103.5 × 82.4 mm (Φ 4.07" × 3.24")	Φ 141 × 119.3 mm (Φ 5.55" × 4.70")

Model	QV-UVC61B1E	QV-UVC61T9B	QV-UVC61C2E-Z	QV-UVC61U9E-Z	QV-UVC61E88-Z
Appearance					
Max. Image Resolution	5MP（2592 × 1944）@ 20fps				
Image Sensor	1/2.8" Sony CMOS Sensor				
Min. Illumination	0.1Lux @ (F1.2, AGC ON), 0 Lux with light				
Illumination Distance	30m (IR Light)		60m (IR Light)		30m (IR Light)
Focal Length	2.8 mm/3.6mm fixed lens		2.7 ~ 13.5mm motorized lens		
FOV	2.8 mm: Horizontal: 98° , Vertical: 73° , Diagonal: 123° 3.6 mm: Horizontal: 80° , Vertical: 68° , Diagonal: 106°		Horizontal: 94° ~ 30° , Vertical: 70° ~ 24° , Diagonal: 117° ~ 38°		
Video Output	AHD/TVI/CVI/CVBS				
Mic	N/A				
Noise Reduction	3D DNR				
Day & Night	EXT/Auto/Color/B&W				
WDR	120dB true WDR				
IP Rating	IP67				
Housing Material	Metal				
Power Supply	DC12V (±10%)				
Power Consumption	< 8W		< 12W		
Working Temperature / Humidity	-40° C ~ 60° C (-40° F ~ 140° F), RH95% MAX				
Dimensions(W×D×H)	Φ 68 × 169.3 mm (Φ 2.67" × 6.67")	Φ 103.5 × 82.4 mm (Φ 4.07" × 3.24")	Φ 76 × 218.9 mm (Φ 3.0" × 8.6")	Φ 140 × 104.7 mm (Φ 5.51" × 4.12")	Φ 141 × 119.3 mm (Φ 5.55" × 4.70")

Model	QV-UVC93B1ER-C10	QV-UVC93T9BR-C10	QV-UVC77B1ER-C10	QV-UVC77T9BR-C10
Appearance				
Max. Image Resolution	5MP（2592 × 1944）@ 20fps		2MP（1920 × 1080）@25/30fps	
Image Sensor	1/2.7" CMOS Sensor		1/2.9" CMOS Sensor	
Min. Illumination	0.1Lux @ (F1.2, AGC ON), 0 Lux with light			
Illumination Distance	20m (Warm Light)			
Focal Length	2.8 mm/3.6mm fixed lens			
FOV	2.8 mm: Horizontal: 110° , Vertical: 60° , Diagonal: 126° 3.6 mm: Horizontal: 90° , Vertical: 50° , Diagonal: 103°		2.8 mm: Horizontal: 104° , Vertical: 56° , Diagonal: 120° 3.6 mm: Horizontal: 84° , Vertical: 46° , Diagonal: 96°	
Video Output	AHD/TVI/CVI/CVBS			
Mic	N/A			
Noise Reduction	2D DNR		2D/3D DNR	
Day & Night	Full color			
WDR	D-WDR			
IP Rating	IP67			
Housing Material	Metal + Plastic			
Power Supply	DC12V (±10%)			
Power Consumption	< 8W			
Working Temperature / Humidity	-40° C ~ 60° C (-40° F ~ 140° F), RH95% MAX			
Dimensions(W×D×H)	Φ 66.8 × 179.5 mm (Φ 2.63" × 7.06")	Φ 103.5 × 83.6 mm (Φ 4.07" × 3.29")	Φ 66.8 × 179.5 mm (Φ 2.63" × 7.06")	Φ 103.5 × 83.6 mm (Φ 4.07" × 3.29")

UVC Value Series

Qualvision Value Series UVCs offer simple and highly cost-effective HD solutions,meeting the requirement of 24/7 reliable monitoring with high-quality image performance, and saving budget for customers on both devices and labor. Its structural flexibility and high cost-performance makes the camera an ideal choice for SMB solutions.

Key features

- Cost-effective saving your budget
- 24/7 full-color available
- Smart dual light available
- 4-in-1 video output
- Audio over coaxial

Model	QV-UVC93B1ER-MC16	QV-UVC93T9BR-MC16	QV-UVC86B1ER-MU16	QV-UVC86T9BR-MU16	QV-UVC101B41P	QV-UVC101T41P
Appearance						
Max. Image Resolution	5MP（2592 × 1944）@ 20fps		2MP（1920 × 1080）@25/30fps			
Image Sensor	1/2.7" CMOS Sensor		1/2.9" CMOS Sensor		1/3" CMOS Sensor	
Min. Illumination	0.1 Lux @ (F1.2, AGC ON), 0 Lux with light					
Illumination Distance	20m (Warm Light)		20m (Warm Light), 30m (IR Light)		20m (IR Light)	
Focal Length	2.8 mm/3.6mm fixed lens					
FOV	2.8 mm: Horizontal: 110° , Vertical: 60° , Diagonal: 126° 3.6 mm: Horizontal: 90° , Vertical: 50° , Diagonal: 103°		2.8mm: Horizontal: 104° ,Vertical: 56° , Diagonal: 120° 3.6mm: Horizontal: 84° ,Vertical: 46° , Diagonal: 96°		2.8 mm: Horizontal: 100° , Vertical: 54° , Diagonal: 118° 3.6 mm: Horizontal: 77° , Vertical: 43° , Diagonal: 90°	
Video Output	AHD/TVI/CVI/CVBS					
Mic	Support (only in TVI mode)				N/A	
Noise Reduction	2D DNR				2D/3D DNR	
Day & Night	Full color		AUTO&WL-IR/AUTO&IR MODE/COLOR&AUTO WL/ COLOR&WL MODE/BW&IR MODE		EXT/Auto/Color/B&W	
WDR	D-WDR				D-WDR	
IP Rating	IP67				IP67	N/A
Housing Material	Metal + Plastic				Plastic	
Power Supply	DC12V (±10%)					
Power Consumption	< 8W		< 5W		< 5W	
Working Temperature / Humidity	-40° C ~ 60° C (-40° F ~ 140° F), RH95% MAX				-20° C ~ 50° C (-4° F ~ 122° F), RH95% MAX	
Dimensions(W×D×H)	Φ 66.8 × 179.5 mm (Φ 2.63" × 7.06")	Φ 103.5 × 83.6 mm (Φ 4.07" × 3.29")	Φ 66.8 × 179.5 mm (Φ 2.63" × 7.06")	Φ 103.5 × 83.6 mm (Φ 4.07" × 3.29")	Φ 69.8 × 154.0 mm (Φ 2.74" × 6.06")	Φ 84 × 68 mm (Φ 3.31" × 2.68")

UVR Pro Series

Qualvision Pro Series UVRs support 4K HD video recording, 4K resolution output, and adopt deep learning technology. They support smart motion detection, perimeter protection, face detection, etc. The Pro Series is the ideal solution for distribution and small to medium-sized businesses.

Key features

- Smart Motion Detection with human and vehicle classification
- 5-in-1 adaptive signal input (TVI/AHD/CVI/CVBS/IP)
- Network camera access capability
- Ultra HD, compatible with cameras of up to 4K resolution
- Audio over coaxial

Model	UVR6TCF16RQ-N1C2	UVR6TCG08RQ-N57	UVR6TCG08RQ-M181	UVR6TCA04RQ-M15
Appearance				
Analog Video Input	16-ch	8-ch		4-ch
IP video Input	Up to 20-ch	Up to 16-ch		Up to 8-ch
	Up to 8MP resolution			
Audio Input	4-ch RCA (2.0Vp-p,1kΩ)			
	16-ch via coaxial cable	8-ch via coaxial cable		4-ch via coaxial cable
Bandwidth	72Mbps	160Mbps		80Mbps
Display	1HDMI, 1VGA			
Audio Output	1-ch, RCA (Linear, 1kΩ)		1-ch, RCA (Linear, 1kΩ)	
Encoding Resolution	8MP/5MP/4MP/1080P/1080P Lite/720P/960H/D1 Lite/720P/960H/D1		8MP/5MP/4MP/1080P/1080P Lite/720P/960H/D1	
Resolution	8MP @ 7fps, 8MP-N @ 15fps, 5MP @ 12fps, 4MP @ 15fps, 1080P/720P/960H/D1 @ 25fps (P) /30fps (N)			
Smart Motion Detection Plus	0 ch based on human and vehicle			
Perimeter Protection	0 ch based on human and vehicle			
Smart Detection for Analog	16-ch Line Crossing Detection, Intrusion Detection	8-ch line crossing detection, intrusion detection		4-ch line crossing detection, intrusion detection;1-ch face detection 2-ch human body detection
Ethernet	1 RJ-45 10/100/1000Mbps self-adaptive Ethernet interface			1 RJ-45 10/100 Mbps self-adaptive Ethernet interface
SATA	2 SATA interfaces		1 SATA interface	
Capacity	Up to 8TB capacity for each HDD			
Serial Interface	1× Standard RS-485 (half-duplex)			
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0			Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0
Alarm Input	16-ch	8-ch	4-ch	
Alarm Output	4-ch		1-ch	
Power Supply	DC12V, 5A		DC12V, 2A	
Power Consumption	≤ 20W (without HDD)	≤ 10W (without HDD)		
Working Environment	-10° C ~ 55° C (14° F ~ 131° F), Humidity 10% to 90%			
Dimension (W × D × H)	380 × 330.9 × 45 mm (14.96" ×13.03 " × 1.77")	380 × 330.9 × 45 mm (14.96" ×13.03 " × 1.77")	315 × 242 × 45 mm (12.40" × 9.54" × 1.77")	315 × 235 × 45mm (12.40" × 9.25" × 1.77")
Weight (without HDD)	3.3 kg (7.27 lb)	2.8 kg (6.17 lb)	2.1 kg (4.6 lb)	

UVR Value Series

Qualvision Value Series UVRs offer cost-effective and high-quality video security. They deliver high-quality video monitoring with H.265 Pro+ and H.265 compression technologies, up to 5 MP HD encoding ability, and great durability. In addition, UVRs can support smart motion detection and perimeter protection even if not supported by cameras.

Key features

- Smart Motion Detection with human and vehicle classification
- 5-in-1 Adaptive signal input(TVI/AHD/CVI/CVBS/IP)
- Network camera access capability
- Ultra HD, compatible with cameras of up to 4K resolution
- Audio over coaxial

Model	UVR7TCG16AH-G1C5	UVR7TCG16AH-D5C8
Appearance		
Analog Video Input	16-ch	
IP video Input	Up to 24-ch	
	Up to 5MP resolution	
Audio Input	4-ch RCA (2.0Vp-p, 1kΩ)	1-ch RCA (2.0Vp-p, 1kΩ)
	16-ch via coaxial cable	
Bandwidth	160Mbps	
Display	1HDMI, 1VGA	
Audio Output	1-ch, RCA (Linear, 1kΩ)	
Encoding Resolution	5MP lite/4MP lite/1080P/1080P lite/720P/960H/D1/CIF	
Resolution	16-ch 5MP lite @ 12fps; 16-ch 4MP lite/1080P @15fps; 1080P lite @ 25fps; 720P/960H/D1/CIF real time	
Smart Motion Detection Plus	0-ch based on human and vehicle	
Perimeter Protection	0-ch based on human and vehicle	
Smart Detection for Analog	2-ch Line Crossing Detection, Intrusion Detection, 2-ch Face Detection	
Ethernet	1 RJ-45 10 /100/1000 Mbps self-adaptive Ethernet interface	
SATA	2 SATA interfaces	1 SATA interface
Capacity	Up to 8TB capacity for each HDD	
Serial Interface	1 × Standard RS-485 (half-duplex)	
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0	
Alarm Input	4-ch	N/A
Alarm Output	1-ch	N/A
Power Supply	DC12V, 4A	DC12V, 2A
Power Consumption	≤ 10W (without HDD)	
Working Environment	-10° C ~ 55° C (14° F ~ 131° F), Humidity 10% to 90%	
Dimension (W × D × H)	326 × 243 × 52 mm (12.83" × 9.56" × 2.05")	250 × 231 × 45 mm (9.84" × 9.11" × 1.77")
Weight (without HDD)	2.3 kg (5.07 lb)	1.5 kg (3.3 lb)

Model	UVR7TAB08AH-D58A	UVR7TAA04AH-D54G
Appearance		
Analog Video Input	8-ch	4-ch
IP video Input	Up to 10-ch	Up to 6-ch
	Up to 5MP resolution	
Audio Input	1-ch RCA (2.0Vp-p,1kΩ)	
	8-ch via coaxial cable	4-ch via coaxial cable
Bandwidth	80Mbps	
Display	1HDMI, 1VGA	
Audio Output	1-ch, RCA (Linear, 1kΩ)	
Encoding Resolution	5MP lite/4MP lite/1080P/1080P lite/720P/960H/D1/CIF	
Resolution	8-ch 5MP lite @ 10fps; 8-ch 4MP lite/1080P @ 15fps; 1080P lite @ 25fps; 720P/960H/D1/CIF real time	4-ch 5MP lite @ 10fps; 4-ch 4MP lite/1080P @ 15fps; 1080P Lite @ 25fps; 720P/960H/D1/CIF real time
Smart Motion Detection Plus	8-ch based on human and vehicle	4-ch based on human and vehicle
Perimeter Protection	1-ch based on human and vehicle	
Smart Detection for Analog	1-ch Line Crossing Detection, Area Intrusion Detection,1-ch Face Detection	
Ethernet	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface	
SATA	1 SATA interface	
Capacity	Up to 8TB capacity for each HDD	
Serial Interface	N/A	
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0	Front panel: 1 × USB 2.0, Rear panel: 2 × USB 2.0
Alarm Input	N/A	
Alarm Output	N/A	
Power Supply	DC12V, 2A	
Power Consumption	≤ 10W (without HDD)	
Working Environment	-10° C ~ 55° C (14° F ~ 131° F), Humidity 10% to 90%	
Dimension (W × D × H)	250 × 231 × 45 mm (9.84" × 9.11" × 1.77")	250 × 233 × 45 mm (9.84" × 9.17" × 1.77")
Weight (without HDD)	1.3 kg (2.8 lb)	

Model	UVR7TCA16AM-G1C3	UVR7TCA16AM-D5C6	UVR7TAA08AM-D58G	UVR7TAA04AM-D54G
Appearance				
Analog Video Input	16-ch		8-ch	4-ch
IP video Input	Up to 18-ch		Up to 10-ch	Up to 6-ch
	Up to 2MP resolution			
Audio Input	4-ch RCA (2.0Vp-p, 1kΩ)	1-ch RCA (2.0Vp-p, 1kΩ)		
	16-ch via coaxial cable		8-ch via coaxial cable	4-ch via coaxial cable
Bandwidth	64Mbps		60Mbps	30Mbps
Display	1HDMI, 1VGA			
Audio Output	1-ch, RCA (Linear, 1kΩ)			
Encoding Resolution	1080P Lite/960H/D1/CIF			
Resolution	16-ch 1080P Lite @ 12fps; 960H/D1/CIF real time		4-ch 1080P lite @ 12fps; 960H1/D1/CIF real time	
Smart Motion Detection Plus	8-ch based on human and vehicle		4-ch based on human and vehicle	
Perimeter Protection	N/A			
Smart Detection for Analog	2-ch Line Crossing Detection, Area Intrusion Detection			1-ch Line Crossing Detection, Area Intrusion Detection
Ethernet	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface			
SATA	2 SATA interfaces	1 SATA interface		
Capacity	Up to 8TB capacity for each HDD			
Serial Interface	N/A			
USB Interface	Front panel: 1 × USB 2.0, Rear panel: 2 × USB 2.0			
Alarm Input	N/A			
Alarm Output	N/A			
Power Supply	DC12V, 4A	DC12V, 2A		
Power Consumption	≤ 13W (without HDD)			
Working Environment	-10° C ~ 55° C (14° F ~ 131° F), Humidity 10% to 90%			
Dimension (W × D × H)	326 × 243 × 52 mm (12.83" × 9.56" × 2.05")	250 × 233 × 45 mm (9.84" × 9.17" × 1.77")	250 × 230 × 45 mm (9.84" × 9.11" × 1.77")	
Weight (without HDD)	2.3 kg (5.07 lb)	1.5 kg (3.3 lb)	1.3 kg (2.8 lb)	

UVR Seco Series

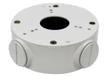
Qualvision Seco Series UVRs satisfy basic surveillance requirements for the entry-level surveillance market and support smart motion detection and perimeter protection.

Key features

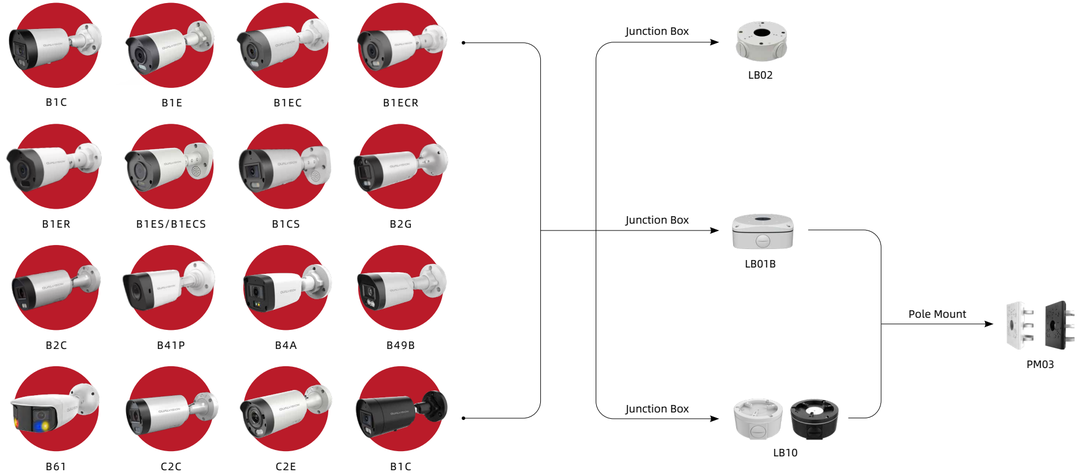
- Smart Motion Detection with human and vehicle classification
- 4-in-1 Adaptive signal input(TVI/AHD/CVI/IP)
- Network camera access capability
- Up to 5 MP resolution camera HD access
- Audio over coaxial

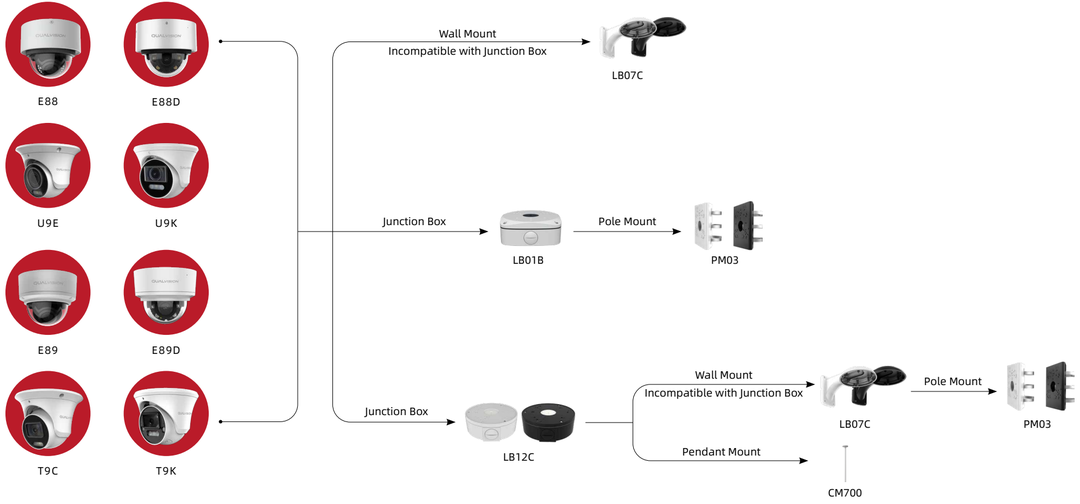
Model	UVR7TCL08SH-D78J	UVR7TCL04SH-D74J	UVR7TAA08EM-D78G	UVR7TAA04EM-D74G
Appearance				
Analog Video Input	8-ch	4-ch	8-ch	4-ch
IP video Input	Up to 10-ch	Up to 6-ch	Up to 8-ch	Up to 6-ch
	Up to 5MP resolution		Up to 2MP resolution	
Audio Input	1-ch, RCA (2.0 Vp-p, 1 KΩ)			
	8-ch via coaxial cable	4-ch via coaxial cable	8-ch via coaxial cable	4-ch via coaxial cable
Bandwidth	64Mbps	32Mbps	60Mbps	30Mbps
Display	1HDMI, 1VGA			
Audio Output	1-ch, RCA (Linear, 1kΩ)			
Encoding Resolution	5MP Lite/4MP Lite/1080P Lite/720P/960H/D1/CIF	5MP Lite/4MP Lite/1080P /720P/960H/ D1/CIF	1080P Lite/960H/D1/CIF	
Resolution	8-ch 5MP Lite @ 12fps 8-ch 4MP Lite @ 15fps 8-ch 1080P Lite @ 25fps 720P/960H/D1/CIF real time	4-ch 5MP Lite @ 20fps 4-ch 4MP Lite @ 25fps 4-ch 1080P @25fps 720P/960H/D1/CIF real time	8-ch 1080P Lite @ 15fps 960H/D1/CIF real time	4ch 1080P Lite@15fps 960H/D1/CIF real time
Smart Motion Detection Plus	8-ch based on human	4-ch based on human	0-ch based on human and vehicle	
Perimeter Protection	0-ch based on human and vehicle			
Smart Detection for Analog	4-ch line crossing detection,area Intrusion; 8-ch Face Detection	4-ch line crossing detection, area intrusion; 4-ch face detection	2-ch Line crossing detection, Area Intrusion detection	1-ch Line crossing detection, Area Intrusion detection
Ethernet	1 RJ-45 10/100Mbps self-adaptive Ethernet interface			
SATA	1 SATA interface			
Capacity	Up to 14TB capacity for each HDD		Up to 8TB capacity for each HDD	
Serial Interface	N/A			
USB Interface	Rear panel: 2 × USB 2.0			
Alarm Input	N/A			
Alarm Output	N/A			
Power Supply	DC12V, 1.5A		DC12V, 2A	
Power Consumption	≤ 10W (without HDD)			
Working Environment	-10° C ~ 55° C (14° F ~ 131° F) ; Humidity 10% to 90%			
Dimension (W × D × H)	250 × 233 × 45 mm (9.84" × 9.17" × 1.77")		250 × 230 × 45mm (9.84" × 9.05" × 1.77")	
Weight (without HDD)	1.1 kg (2.42 lb)		1.3 kg (2.8 lb)	1.1 kg (2.42 lb)

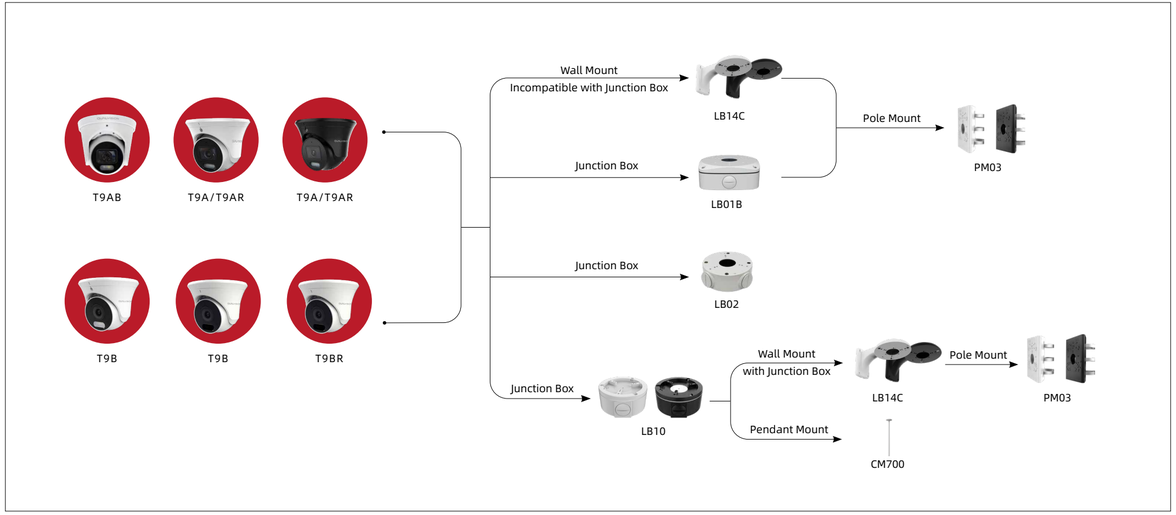
ACCESSORIES

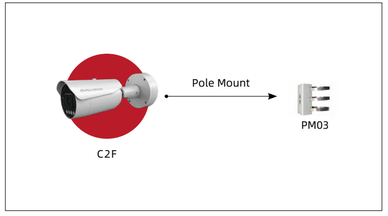
Junction Box			
LB01B	LB02	LB10 (JB02)	LB12C (JB05)
			

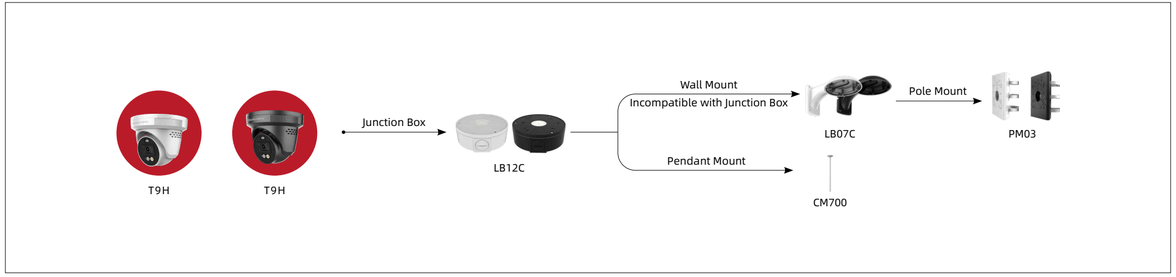
Wall Mounting Bracket		Pole Mounting Bracket	Pendent Mounting Bracket
LB14C (WM06)	LB07C (WM05)	PM03	CM700

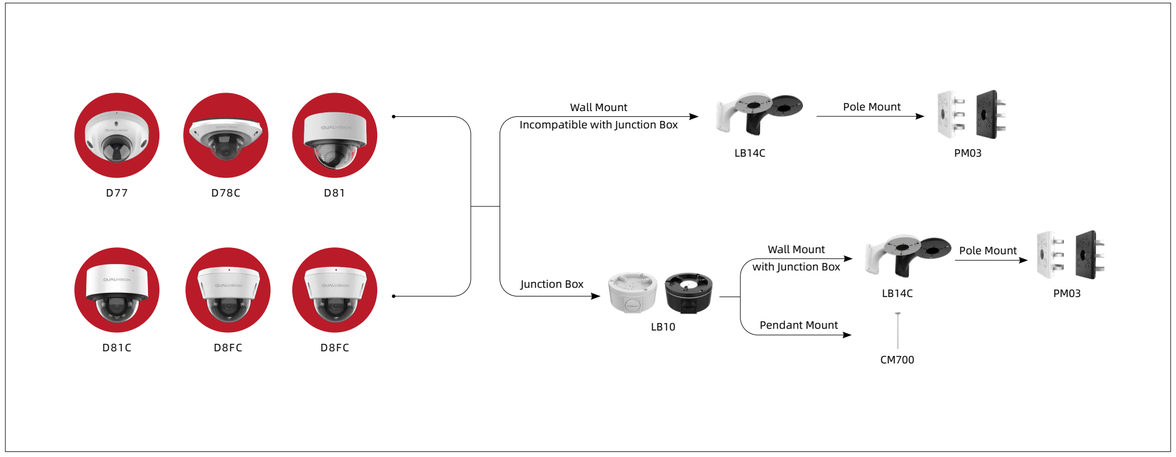

B1C
B1E
B1EC
B1ECR
B1ER
B1ES/B1ECS
B1CS
B2G
B2C
B41P
B4A
B49B
B61
C2C
C2E
B1C
Junction Box
LB02
Junction Box
LB01B
Junction Box
LB10
Pole Mount
PM03


E88
E88D
U9E
U9K
E89
E89D
T9C
T9K
Wall Mount
Incompatible with Junction Box
LB07C
Junction Box
LB01B
Pole Mount
PM03
Junction Box
LB12C
Wall Mount
Incompatible with Junction Box
LB07C
Pole Mount
PM03
Pendant Mount
CM700


T9AB
T9A/T9AR
T9A/T9AR
T9B
T9B
T9BR
Wall Mount
Incompatible with Junction Box
LB14C
Pole Mount
PM03
Junction Box
LB01B
Junction Box
LB02
Junction Box
LB10
Wall Mount
with Junction Box
LB14C
Pole Mount
PM03
Pendant Mount
CM700


Pole Mount
C2F
PM03


T9H
T9H
Junction Box
LB12C
Wall Mount
Incompatible with Junction Box
LB07C
Pole Mount
PM03
Pendant Mount
CM700


D77
D78C
D81
D81C
D8FC
D8FC
Wall Mount
Incompatible with Junction Box
LB14C
Pole Mount
PM03
Junction Box
LB10
Wall Mount
with Junction Box
LB14C
Pole Mount
PM03
Pendant Mount
CM700

QUALVISION

Secure Our Life Through Quality Vision

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