QUALVISION

V2023 Q4 PRODUCT CATALOG

Secure Our Life Through Quality Vision

SECURE OUR LIFE THROUGH QUALITY VISION



For over a decade, Qualvision Technology has been a stalwart provider of OEM/ODM services in the security industry. Our range of products covers a wide variety, encompassing video intercom systems, IP video surveillance systems, hybrid HD video surveillance systems, and beyond. Our unwavering dedication lies in empowering our brand partners to achieve heightened success.

With the establishment of four cutting-edge R&D centers in China, we not only furnish state-of-the-art devices, but also deliver cloud technology and services. Our confidence is rooted in our pioneering technologies, which stand shoulder-to-shoulder with industry vanguards, enabling us to offer meticulously tailored services.

Encompassing an expanse of over 20,000 square meters (215278 ft²), our factory stands as a testament to extensive expertise, having guided numerous partners in the establishment of their very own manufacturing facilities.

14 Year 14 years of development history

20000+ Factory exceeding 20000 square meters





SECURE OUR LIFE THROUGH





BUSINESS PHILOSOPHY

Mission

Embracing a customer-centric approach, we are dedicated to understanding and addressing our customers' challenges and pressures.

We relentlessly strive to fulfill their needs, facilitating their journey towards success.

Vision

To earn the esteemed recognition of being a trusted security OEM/ODM enterprise, valued by both our customers and the industry as a whole.



CONTENTS













Active Deterrence







iQSense

Qualvision's iQSense technology excels in identifying people, vehicles, and non-motorized vehicles, with high accuracy. The specific testing data is as follows:

- Detection (Human & Vehicle) accuracy rate up to 99%
- Human detection distance up to 30m Daytime (Distance at night may vary depending on the scene)
- Vehicle detecion distance up to 50m (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 95%
- Human detection distance up to 22m Daytime (Distance at night may vary depending on the scene)
- Vehicle detecion distance up to 34m (2.8mm fixed-focal camera)



ColorView

A revolutionary color imaging technology boasting numerous cuttingedge configurations. With its 24/7 full color capability, F1.0 large aperture, spacious BSI image sensor, and state-of-the-art advanced ISP (image signal processor), 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.

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.





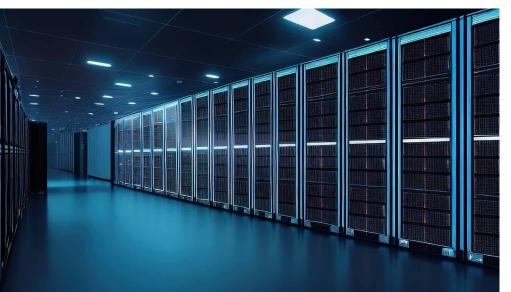
Auto Tracking

Auto tracking is an exclusive technology in Qualvision's PTZ camera system. When a target triggers our Intelligent Video Surveillance (IVS) rule, our camera precisely locks onto it using horizontal/vertical rotation and zoom features. Advanced AI algorithms predict the object's movement, ensuring continuous, precise tracking. This cutting-edge technology keeps your surveillance focused on what matters most.

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 make it easy for end users to learn and use.
- Cloud servers are deployed worldwide for faster remote access and connections.
- Support for different web browsers, such as Google Chrome, Firefox, and Edge.
- Compatibility with both Windows and iOS system on desktop computers.
- Support for various of Android and iOS mobile phones.



IPC Ultra Series

Qualvision Ultra Series IPCs deliver continuous, vibrant, full-color images, even in low-light conditions, thanks to ColorView technology. Additionally, the Ultra Series features the intelligent iQSense algorithm, which focuses on human and vehicle targets, streamlining subject identification when reviewing video footage. Appea

Max. I

Image Min. Il

lumir

strobe

Focal | FOV Video Triple

Wide I Basic I

Smart

Face D

On-bo

MIC

Speak Audio Alarm

owe

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
- Efficient H.265 & H.265+ compression

el	QV-IPC913823B61-TPMSCD		
earance			
Image Resolution	8MP (5120 x 1440) @ 20 fps		
e Sensor	2 × 1/1.8" Progressive Scan CMOS Sensor		
Illumination	0.0008Lux (Color), 0Lux with light		
ination Distance	40m (Warm Light)		
e Light	N/A		
l Length	4 mm @ F1.0		
	Horizontal: 180° ± 10° , Vertical: 44°		
o Compression	H.264/H.264+/H.265/H.265+/MJPEG		
e Streams	Support		
Dynamic Range	130 dB		
Event	Smart Motion Detection(human and vehicle), Video Shelter		
t Event	Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle)		
Detection	N/A		
oard Storage	Up to 256GB		
	Support		
ker	Support		
o I/O	1/1		
n I/O	1/1		
ating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)		
er Supply	DC12V ± 25%, PoE (802.3 af)		
er Consumption	MAX. 11 W		
ction Level	IP67		
nsions	120 × 105 × 327 mm (4.73" × 4.13" × 12.88")		

Ultra Series

14

15 IPC Ultra Series

Model	QV-IPC61361AC2F-TPMDZ	QV-IPC6A81CC2F-TPMDZ	Model	QV-IPC60912Y01-FPI	QV-IPC81365BY01-TPMS
Appearance	CULLINGS	OUALIVISON	Appearance		CULTANIEON In CULTANIEON
Max. Image Resolution	6M(3200 x 1800) @ 25fps	8MP (5120 x 1440) @ 20 fps	Max. Image Resolution	12MP (3008 × 3000) @ 25fps	6MP (2560 × 2560) @ 30fps
Image Sensor	1/2.8" Progressive scan CMOS Sensor	1/1.8" Progressive Scan CMOS Sensor	Image Sensor	1/1.7" progressive scan CMOS	1/2.5" Progressive Scan CMOS Sensor
Min. Illumination	0.006Lux (Color), 0Lux (IR on)	0.002Lux (Color), 0Lux (IR on)	Min. Illumination	0.0001Lux (Color), 0Lux with Light	0.0008Lux (Color), 0Lux with Light
Illumination Distance	100m(IR Light)	100m(IR Light)	Illumination Distance	15m (IR Light)	20m (IR Light)
Strobe Light	N		Strobe Light		I/A
Focal Length	5 ~ 50mm	8 ~ 32mm	Focal Length	1.85 mm @ F2.0	1.68 mm @ F2.0
FOV	Horizontal: 48.3° ~ 9.1° , Vertical: 27.1° ~ 5.1° , Diagonal: 54.0° ~ 10.5°	Horizontal: 42.5° ~ 15.1° , Vertical: 23.6° ~ 8.6° , Diagonal: 47.7° ~ 17.4°	FOV	Horizontal: 180	
Video Compression	H.264/H.264+.	-	Video Compression	H.265/H.264/H.265+/H.264+	H.264/H.264+/H.265/H.265+/MJPEG
 Triple Streams	Sup	port	Triple Streams	N/A	
Wide Dynamic Range	120 dB	WDR & DWDR	Wide Dynamic Range	WDR & DWDR	120 dB
Basic Event	Smart Motion Detection(human and vehicle), Video Shelter		Basic Event	Motion Detectio	on, Video Shelter
Smart Event	Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Scene Change Detection	People Gathering Detection, Parking Detection, Blurred Detection, Scene Change	Smart Event Face Detection	Area Intrusion, Line crossing	Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting
Face Detection	Sup	Detection, Audio Exception Detection, Crossing Line Statistics	On-board Storage	Up to 128GB	Up to 256 GB
On-board Storage	Up to 256GB	Up to 128GB	MIC		pport
MIC	Sup		Speaker	•	· oport
Speaker	N		Audio I/O		/1
Audio I/O	1.	/1	Alarm I/O	1/1	
Alarm I/O	1,	1		-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)	
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Hun	nidity 95% or less (non-condensing)	Operating Conditions		
Power Supply	DC12V ± 10%, PoE (802.3 af)		Power Supply		PoE (802.3 af)
Power Consumption	MAX. 15 W		Power Consumption	MAX. 10 W	MAX. 9 W
Protection Level	IP67.	/IK10	Protection Level	IF	266
Dimensions	Φ 142 × 360.3 mr	n (5.59" × 14.18")	Dimensions	Φ 152 × 53 mn	n (5.98" × 2.08")

IPC Ultra Series 16



Protection Level

imensions

QV-IPD6A81CQ81-FP QV-IPD69513Q51-FP QV-IPD61A413Q45-FP Model Appearance Max. Image Resolution 8MP (3840 × 2160)@ 25fps 5MP (2592 × 1944) @ 20fps 4MP (2560 × 1440) @25fps Image Sensor 1/1.8" Progressive Scan CMOS Sensor 1/2.8" Progressive scan CMOS Sensor Color: 0.005Lux @ (F1.6, AGC ON) Min. Illumination 0.002Lux (ICR ON, AGC ON) 0.006Lux (Color), 0Lux (IR on) B/W: 0.0005Lux @ (F1.6, AGC ON), 0Lux with IR Illumination Distance 150 m (IR Light) 250 m (IR Light) 150 m (IR Light) N/A Strobe Light **Focal Length** 38X Optical Zoom/16X, Digital Zoom 5.7 ~ 216.6 mm 32X Optical Zoom/16X, Digital Zoom 4.8 ~ 154 mm 25X Optical Zoom/16X, Digital Zoom 4.8 ~ 120 mm Horizontal: 60.3° to 2.2° (wide-tele), Horizontal: 54.4° to 2.3° (wide-tele), FOV Vertical: 35.1° to 1.7° (wide-tele), Vertical: 41° to 1.7° (wide-tele), Diagonal: 67° to 2.8° (wide-tele) Diagonal: 67° to 2.8° (wide-tele) H.264/H.264+/H.265/H.265+/MJPEG H.264/H.264+/H.265/H.265+/MJPEG Video Compression H.264/H.264+/H.265/H.265+ Triple Streams Support Wide Dynamic Range 120 dB **Basic Event** Smart Motion Detection(human and vehicle), Video Shelter Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Unattended Line Crossing Detection, Area Intrusion, Region Smart Event Object, Object Missing, Fast Moving, Loitering Detection, People Gathering Detection, Parking Detection, Entrance, Region Exiting (human and vehicle), Blurred Detection, Scene Change Detection, Audio Exception Detection, Crossing Line Statistics Scene Change Detection Face Detection Support Support N/A On-board Storage Up to 256GB N/A MIC Speaker N/A 1/1 1/1 1/1 Audio I/O Alarm I/O 1/1 2/1 1/1 -30° C ~ 60° C (-22° F ~ 140° F), -40° C ~ 70° C (-40° F ~ 158° F), -30° C ~ 60° C (-22° F ~ 140° F), Operating Conditions Humidity 95% or less(F25non-condensing) Humidity 95% or less (non-condensing) Humidity 95% or less (non-condensing) **Power Supply** AC24V, PoE (802.3 at) DC36V (± 25%), PoE+ (802.3at) DC12V, PoE (802.3 at) Power Consumption MAX. 25 W MAX. 20.5 W MAX. 21.6 W

IP67/IK10

Φ 190 × 330.7 mm (7.48" × 13.02")

IP66

Φ 237 × 353.5 mm (9.33" × 13.91")

Pow Prote

IP66

Φ 185 × 313.1 mm (7.3" × 12.3")

Mode

Max.

Imag Min.

Illum

Strot Foca

FOV Vide

Tripl

Wide

Basi

Smai

Face

On-l

MIC

Spea

Audi

Alar

Oper Powe



del	QV-IPC71F457F01-A	QV-IPC71F457F06-A		
pearance				
x. Image Resolution	4MP (2688 × 1	1520) @ 25fps		
age Sensor	1/2.7" Progressive	Scan CMOS Sensor		
n. Illumination	0.008Lu:	x (Color)		
mination Distance	N	/A		
obe Light	N	/A		
al Length	3.7 mm	n @ F2.0		
/	Horizontal: 68°, Vertic	cal: 35° , Diagonal: 82°		
eo Compression	H.264/H.264+/	/H.265/H.265+		
ole Streams	Sup	port		
le Dynamic Range	WDR			
sic Event	Smart Motion Detection (human), Video Shelter			
art Event	N	/Α		
e Detection	N,	/Α		
-board Storage	N	/A		
:	N/A	Support		
eaker	N	/A		
dio I/O	1/0	0/1		
rm I/O	N/A	0/1		
erating Conditions	(14° F ~ 122° F), Humidity 95% or less (non-condensing)	(14° F ~ 113° F), Humidity 95% or less (non-condensing)		
wer Supply	DC12V ± 10%,	PoE (802.3 af)		
wer Consumption	MAX. 2.7 W MAX. 3 W			
tection Level	N	/A		
nensions	53.5 × 44 × 24.7 mm (2.1" × 1.73" × 0.97")	120 × 77 × 70 mm (4.72" × 3.03" × 2.75")		



IPC Pro Series

Qualvision Pro Series IPCs offer budget-conscious customers unparalleled performance. Powered by iQSense algorithms, the Pro Series enables precise classification alarms for human and vehicle targets on both front-end and back-end devices. Selected products in this series are equipped with sirens and strobe lights for effective deterrence and intervention.

Key features

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

Max. Imag Min. Illum Strok

оса

FOV

Vide Triple Wide Basi

Sma

Face

On-b MIC Spea Audio Alarn Opera Powe Prote Dime



del	QV-IPC61381CB2C-TPMC	QV-IPC61381CT9C-TPMC		
pearance	ColorView	iQ Sense ColorView		
x. Image Resolution	8MP (3840 × 2	2160) @ 25fps		
age Sensor	1/1.8" Progressive	Scan CMOS Sensor		
n. Illumination	0.0008Lux (Color)), OLux with Light		
mination Distance	40m (Warm Light)	30m (Warm Light)		
obe Light	N	/A		
al Length	2.8 mm	n @ F1.0		
I	Horizont Vertica Diagon	al: 60°,		
eo Compression	H.264/H.265/H.265+/MJPEG			
ole Streams	Support			
le Dynamic Range	130 dB			
ic Event	Smart Motion Detection(human and vehicle), Video Shelter			
art Event	Line Crossing Detection, Area Intrusion, Regior	n Entrance, Region Exiting (human and vehicle)		
	Scene Chang	ge Detection		
e Detection	Support			
-board Storage	Up to .	256GB		
	Sup	port		
aker	N,	/A		
dio I/O	1,	/1		
rm I/O	1/1			
erating Conditions	-40° C ~ 60° C (-40° F ~ 140° F), Hum	nidity 95% or less (non-condensing)		
ver Supply	DC12V ± 25%,	PoE (802.3 af)		
ver Consumption	MAX	. 8 W		
tection Level	IP67			
nensions	Φ 76 × 215.8 mm (2.99" × 8.5")	Φ 140 × 104.7 mm (5.51" × 4.12")		



Protection

Model QV-IPC613423B2C-TPMC QV-IPC613423T9C-TPMC QV-IPC613423E88D-TPMCZ CUALINSON POOL Appearance il Sense ColorView ColorView iQ Sense ColorView Max. Image Resolution 4MP (2688 × 1520) @ 25fps Image Sensor 1/1.8" Progressive Scan CMOS Sensor Min. Illumination 0.0005Lux (Color), 0Lux with Light Illumination Distance 40m (Warm Light) 40m (Warm Light) 30m (Warm Light) N/A Strobe Light Focal Length 2.8-12 mm 2.8 mm @ F1.0 Horizontal: 112°, Horizontal: 105° ~ 56° , Vertical: 60°, Vertical: 54° ~ 31° , FOV Diagonal: 131° Diagonal: 131° ~ 65° Video Compression H.264/H.264+/H.265/H.265+/MJPEG Triple Streams Support Wide Dynamic Range 130 dB Smart Motion Detection(human and vehicle), Video Shelter **Basic Event** Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle) Smart Event 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 Cons

nsumption	MAX. 7 W		MAX. 11.5 W
Level			
าร	Φ 76 × 215.8 mm (2.99" × 8.5")	Φ 140 × 104.7 mm (5.51" × 4.12")	Φ 140.5 × 119.3 mm (5.55" × 4.7")

Mode

арр

Max. Imag Min. Illum Strob Focal

FOV

Vide Triple Wide Basic

Smai

Face On-b MIC Spea Audio Alarn Oper Powe Prote Dime



Clicking	del	QV-IPC91381AB2G-TPMUSD	QV-IPC91381AT9K-TPMUSD	QV-IPC913457B2G-TPMUSD	QV-IPC913457T9K-TPMUSD	
large Sensor 1/2.8° Progressive Scan CMOS Sensor 1/2.7° Progressive Scan CMOS Sensor large Sensor 1/2.8° Progressive Scan CMOS Sensor 0.002Lux (Colur), CLux (IR on) mination Distance 30m (IR light), 30m (Warm Light) Import Sensor obb Light O.002Lux (Colur), CLux (IR on) Import Sensor Import Sensor obb Light O.002Lux (Colur), Clux (IR on) Import Sensor Import Sensor obb Light O.002Lux (Colur), Clux (IR on) Import Sensor	pearance					
Illumination 0.003Lux (Calor), 0Lux (IR on) mination Distance 30m (IR light), 30m (Warm Light) obbe Light N/A al Length 2.8 mm @ FL0 Illumination Distance Horizontal: 105°, Vertical: 55°, Diagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° eo Compression Horizontal: 105°, Vertical: 56°, Diagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° eo Compression Horizontal: 105°, Vertical: 56°, Diagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° eo Compression Horizontal: 105°, Vertical: 55°, Diagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° eo Compression Horizontal: 105°, Vertical: 55°, Diagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° eo Compression Stagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° is Estreams Stagonal: 126° Stagonal: 122° is Estreams Stagonal: 126° Stagonal: 126° is Event Stagonal: Diagonal: 126° Stagonal: 126° e Detection Line crossing Detection, Video Blur Detection Stagonal: 126° e Detection Support Support Stagonal: 126° is Information Support Support S	x. Image Resolution	8MP (3840 × 2	2160) @ 25fps	4MP (2688 × 1	1520) @ 25fps	
mination Distance 30m (Ri light), JUW Warm Light) obe Light N/A al Length Hit Soft N/A	age Sensor	1/2.8" Progressive	Scan CMOS Sensor	1/2.7" Progressive Scan CMOS Sensor		
beb LightI/Aal Length.2.8 mm @ F1.0Al Length.2.8 mm @ F1.0Al Length	n. Illumination		0.003Lux (Colo	r), 0Lux (IR on)		
al Length 2.8 mm © F1.0 Length 2.8 mm © F1.0 Length Horizontal: 105°, Vertical: 55°, Diagonal: 120° Diagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° ee Ocompression H.264/H.264/H.265/H.265r/MJPEG le Streams Support le Streams Support ic Event Support art Event Cline rossing Detection, Area Intrusion, Region Exiting (human and vehicle), Video Shelter of E Detection Scene Change Detection, Video Blur Detection (human and vehicle), Video Shelter opport State Scene Change Detection, Video Blur Detection opport State State State opport State State State State opport State State State State State opport State State State State State State opport State State State State State State State opport State State State State State State State State State	mination Distance		30m (IR light), 30)m (Warm Light)		
Horizontal: 105°, Vertical: 56°, Diagonal: 126° Horizontal: 103°, Vertical: 55°, Diagonal: 122° eo Compression H.264/H.265/H.2	obe Light		N/	Ά		
Vertical: 56°, Diagonal: 126° Vertical: 55°, Diagonal: 122° eo Compression	al Length		2.8 mm	@ F1.0		
le Streans le Dynamic Range Region Exiting (human and vehicle), Video Shelter le Dynamic Range Region Exiting (human and vehicle), Video Shelter le Dynamic Range Region Exiting (human and vehicle), Video Shelter le Dynamic Range Region Exiting (human and vehicle), Video Shelter le Dynamic Range Region Exiting (human and vehicle), Video Shelter le Dynamic Range Region Exiting (human and vehicle), Video Shelter le Dynamic Range Region Exiting (human and vehicle) le Detection le Detection, Xrea Intrusion, Region Exiting (human and vehicle) le Detection le Dete	J	Vertica	al: 56°,	Vertical: 55°,		
le Dynamic Range 120 dB Line Consumption Smart Motion Detection (human and vehicle), Video Shelter Line Consumption Stant Motion Detection, Area Intrusion, Region Exiting (human and vehicle) art Event Consumption Detection Scene Change Detection, Video Blur Detection Scene Change Detection, Video Blur Detection Scene Change Detection -board Storage Consumption Consumption Consumption MAX. 10 W MAX. 9.5 W MAX. 10 W IP67	eo Compression	H.264/H.265/H.265+/MJPEG				
ic Event Smart Motion Detection (human and vehicle), Video Shelter Line crossing Detection, Area Intrusion, Region Exiting (human and vehicle) art Event Eve	ole Streams	Support				
Art Event Line crossing Detection, Area Intrusion, Region Exiting (human and vehicle) Generation Scene Change Detection, Video Blur Detection e Detection Support e Detection Support board Storage Up to 256GB constant Support constant Support <th>de Dynamic Range</th> <th colspan="3">120 dB</th> <th></th>	de Dynamic Range	120 dB				
art Event Scene Change Detection, Video Blur Detection e Detection Support board Storage Up to 256GB caker Support dio I/O 1/1 rm I/O 1/1 erating Conditions G ver Supply MAX. 10 W MAX. 10 W MAX. 9.5 W MAX. 8.4 W MAX. 8 W tection Level IP67	sic Event	Smart Motion Detection (human and vehicle), Video Shelter				
e Detection Video Blur Detection e Detection Support Storage Change Detection, Video Blur Detection board Storage Consumption Consumptic	art Event	Line	crossing Detection, Area Intrusion, Region	Entrance, Region Exiting (human and vel	nicle)	
board StorageUp to 256GBboard StorageSuportcakerSuportdio I/O1/1rm I/O-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)erating Conditions-40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing)ver SupplyDC12V ± 25% , PoE (802.3 af)ver ConsumptionMAX. 10 WMAX. 9.5 WMAX. 8.4 WMAX. 8W			Scene Change Detection	n, Video Blur Detection		
Support saker Support dio I/O Support rm I/O 1/1 reating Conditions -40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing) ver Supply DC12V ± 25% , PoE (802.3 af) ver Consumption MAX. 10 W MAX. 9.5 W MAX. 8.4 W MAX. 8 W tection Level IP67	e Detection		Supp	port		
eaker Suport dio I/O fm I/O erating Conditions Ver Consumption MAX. 10 W MAX. 9.5 W MAX. 9.5 W	-board Storage		Up to 2	256GB		
dio I/O I/I rm I/O I/I erating Conditions I/I erating Conditions -40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing) ver Supply DC12V ± 25% , PoE (802.3 af) ver Consumption MAX. 10 W MAX. 9.5 W MAX. 8.4 W IPE IPE	:		Supp	port		
I/O 1/1 erating Conditions -40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing) ver Supply DC12V ± 25%, PoE (802.3 af) ver Consumption MAX. 10 W MAX. 9.5 W MAX. 8.4 W IP67	eaker		Supp	port		
Pretaing Conditions -40° C ~ 60° C (-40° F ~ 140° F), Humidity 95% or less (non-condensing) Ver Supply DC12V ± 25%, PoE (802.3 af) Ver Consumption MAX. 10 W MAX. 9.5 W MAX. 8.4 W IP6 IP6	dio I/O		1/	1		
Ver Supply DC12V ± 25% , PoE (802.3 af) ver Consumption MAX. 10 W MAX. 9.5 W MAX. 8.4 W MAX. 8 W tection Level IP67	rm I/O		1/	1		
wer Consumption MAX. 10 W MAX. 9.5 W MAX. 8.4 W MAX. 8 W tection Level IP67	erating Conditions		-40° C ~ 60° C (-40° F ~ 140° F) , Hum	idity 95% or less (non-condensing)		
tection Level IP67	wer Supply		DC12V ± 25% ,	PoE (802.3 af)		
	wer Consumption	MAX. 10 W	MAX. 9.5 W	MAX. 8.4 W	MAX. 8 W	
hensionsΦ 105 × 278.9 mm (4.1" × 11")Φ 144.5 × 113.5 mm (5.68" × 4.47")Φ 105 × 278.9 mm (4.1" × 11")Φ 144.5 × 113.5 mm (5.68" × 4.47")	tection Level		IPe	57		
	nensions	Φ 105 × 278.9 mm (4.1" × 11")	Φ 144.5 × 113.5 mm (5.68" × 4.47")	Φ 105 × 278.9 mm (4.1" × 11")	Φ 144.5 × 113.5 mm (5.68" × 4.47")	

23 IPC Pro Series

Model	QV-IPC81381AB1C-TML	QV-IPC81381AT9C-TML	QV-IPC81381AD81C-TML	QV-IPC81381AD77-TPM
Appearance	Consection Sense	G Sense	CULUMIEN COLOURINA COLOURI	C Sense
Max. Image Resolution	i sense		2160) @ 25fps	
Image Sensor			Scan CMOS Sensor	
Min. Illumination			or), 0Lux (IR on)	
Illumination Distance	40 m (IR light)		30 m (IR light)	
Strobe Light		Support		N/A
Focal Length		2.8 mn	n @ F1.6	
FOV		Horizontal: 106°, Horizontal: 102°, Vertical: 58°, Vertical: 56°, Diagonal: 125° Diagonal: 122°		
Video Compression	H.264/H.265/H.265+/MJPEG			
Triple Streams	Support			
Nide Dynamic Range	120 dB			
Basic Event	Smart Motion Detection (human and vehicle), Video Shelter			
Smart Event	Line	Crossing Detection, Area Intrusion, Regio	n Entrance, Region Exiting (human and ve	hicle)
		Scene Chan	ge Detection	
Face Detection		Sup	port	
On-board Storage		Up to	256GB	
міс		Sup	port	
Speaker		Ν	/A	
Audio I/O		N/A		1/1
Alarm I/O		N/A		1/1
Operating Conditions		-40° C ~ 60° C (-40° F ~ 140° F), Hun	nidity 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			67	
Dimensions	Φ 68 × 172.3 mm (2.67" × 6.78")	Φ 140 × 104.7 mm (5.51" × 4.12")	Φ 114 × 91.8 mm (4.49" × 3.61")	Φ 111.5 × 60.9 mm (4.38"× 2.39")



Model	QV-IPC81381AC2C-TPMLZ	QV-IPC81381AU9K-TPMLZ	QV-IPC81381AE89D-TPMLZ	
Appearance	Conservation Conservation	iQ Sense	CLALLMICH CONTRACTOR IC Sense	
Max. Image Resolution	8MP (3840 × 2160) @ 25fps 4MP (2688 × 1520) @ 25fps			
Image Sensor		1/2.8" Progressive Scan CMOS Sensor		
Min. Illumination		0.006Lux (Color), 0Lux (IR on)		
Illumination Distance	70 m (IR light)	40 m (IR light)	50 m (IR light)	
Strobe Light		Support		
Focal Length		2.7 ~ 13.5 mm		
FOV	Horizontal: 108° ~ 34° , Vertical: 58° ~ 19° , Diagonal: 130° ~ 39°			
Video Compression	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 Deter	ction, Area Intrusion, Region Entrance, Region Exiting (h	uman and vehicle)	
		Scene Change Detection		
Face Detection	Support			
On-board Storage		Up to 256GB		
МІС		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-cond	ensing)	
Power Supply		DC12V ± 25%, PoE (802.3 af)		
Power Consumption	MAX. 11 W			
Protection Level	IP67			
Dimensions	Φ 76 × 215.8 mm (2.99" × 8.50") Φ 144.5 × 113.5 mm (5.68" × 4.47") Φ 142.2 × 116.5 mm (5.59" × 4.46")			

25 IPC Pro Series

Model	QV-IPC813557B1C-TML	QV-IPC813557T9C-TML	QV-IPC813557D81C-TML	QV-IPC813557D78C-TPM
Appearance	Contraction of the sense	iQ Sense	CLALMINOV COLOR	Conservation Sense
Max. Image Resolution		5MP (2880 × 1	1620) @ 25fps	
Image Sensor		1/2.7" Progressive	Scan CMOS Sensor	
Min. Illumination		0.006Lux (Colc	or), 0Lux (IR on)	
Illumination Distance	40 m (IR light)	30 m (IR light)	30 m (IR light)	20m (IR light)
Strobe Light		Sup	pport	
Focal Length		2.8 mm	n @ F1.6	
FOV		Horizontal: 111° , Vertical: 60° , Diagonal: 132°		
Video Compression		H.264/H.264+/H.2	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, Regior	n Entrance, Region Exiting (human and ve	nicle)
		Scene Chan	ge Detection	
Face Detection		Sup	pport	
On-board Storage		Up to	256GB	
MIC		Sup	pport	
Speaker		N	/A	
Audio I/O		Ν	/A	
Alarm I/O			/A	
Operating Conditions		-40° C ~ 60° C (-40° F ~ 140° F), Hum	nidity 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. 4.8 W
Protection Level		IP	67	
Dimensions	Φ 68 × 172.3 mm (2.67" × 6.78")	Φ 140 × 104.7 mm (5.51" × 4.12")	Φ 114 × 91.8 mm (4.49" × 3.61")	Φ 106.6 × 51.1 mm (4.19" × 2.01")



Model	QV-IPC813557C2C-TPMLZ	QV-IPC813557U9K-TPMLZ	QV-IPC813557E89D-TPMLZ	
Appearance	Constant Con	iC Sense	CLALL/INDOX	
Max. Image Resolution	5MP (2880 × 1	1620) @ 25fps	4MP (2688 × 1520) @ 25fps	
Image Sensor		1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination		0.006Lux (Color) , 0Lux (IR on)		
Illumination Distance	70 m (IR light)	40 m (IR light)	50 m (IR light)	
Strobe Light		Support		
Focal Length		2.7-13.5 mm		
FOV	Horizontal: 112° ~ 35.5° , Vertical: 59° ~ 20° , Diagonal: 134° ~ 41°			
Video Compression	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 Dete	ction, Area Intrusion, Region Entrance, Region Exiting (h	numan 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-cond	ensing)	
Power Supply		DC12V ± 25%, PoE (802.3 af)		
Power Consumption	MAX. 9.5 W			
Protection Level	IP67			
Dimensions	Φ 76 × 215.8 mm (2.99" × 8.50") Φ 144.5 × 113.5 mm (5.68" × 4.47") Φ 142.2 × 116.5 mm (5.59" × 4.46")			



IPC Value Series

Qualvision Value Series IPCs offer intelligent, straightforward, and costeffective solutions. With essential features like WDR, starlight, Easy AI, and the latest dual illumination technology, this series sets the standard for distribution markets.

Key features

- Affordable Easy AI
- Smart dual light
- Efficient H.265 & H.265+ compression
- Choose Qualvision Easy Series IPCs for budget-friendly, feature-rich options



Model	QV-IPC913C22B1ES-TMUSD	QV-IPC913C22D81C-TMUSD	
Appearance	Lite @#. Řctive Deterrence	CUNLYRIGY Lite MS Äctive Deterrence	
Max. Image Resolution	12MP (4624 ×	2592) @ 20fps	
Image Sensor	1/2.5" Progressive	Scan CMOS Sensor	
Min. Illumination	0.006Lux (Colo	r), 0Lux (IR on)	
Illumination Distance	30 m (IR light), 2	0 m (Warm Light)	
Strobe Light	N	/A	
Focal Length	3.6 mm	n @ F1.6	
FOV	Horizontal: 106° , Vertic	al: 53° , Diagonal: 125°	
Video Compression	H.264/H.264+/	/H.265/H.265+	
Triple Streams	Support		
Wide Dynamic Range	DWDR		
Basic Event	Smart Motion Detection (human and vehicle), Video Shelter		
Smart Event	Line Crossing Detection, Area Intrusion, Region		
	Scene Change Detection		
Face Detection	Sup		
Red/Blue Light Warning	Sup		
Sound Warning	Sup		
On-board Storage	Up to 2		
МІС	Sup		
Speaker	Sup		
Audio I/O	N		
Alarm I/O	N/		
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)		
Power Supply	DC12V ± 10%,		
Power Consumption	MAX. 10.5 W	MAX. 11.5 W	
Protection Level	IP(
Vandalproof	N/A		
Dimensions	Φ 68 × 176.2 mm (2.68" × 7.11") Φ 114 × 91.8 mm (4.49" × 3.61")		

29 IPC Value Series

Model	QV-IPC9N853B1ES-TMUSD	QV-IPC9N853T9B-TMUSD	Model	QV-IPC917557B1ES-TMUSD	QV-IPC917557T9B-TMUSD	
Appearance	Lite ®¢. Řctive Deterrence	Lite ®. Äctive Deterrence	Appearance	Lite ®.c. Řctive Deterrence	Lite III C. Äctive Deterrence	
Max. Image Resolution	8MP (3840 × 2160)	@ 20fps	Max. Image Resolution	5MP (2880 ×	1620) @ 20fps	
Image Sensor	1/2.7" Progressive Scan	CMOS Sensor	Image Sensor	1/2.7" Progressive	Scan CMOS Sensor	
Min. Illumination	0.006Lux (Color), 0L	ux (IR on)	Min. Illumination	0.006Lux (Col	or), OLux (IR on)	
Illumination Distance	30 m (IR light),20 m (Warm Light)	Illumination Distance	30 m (IR light), 2	20 m (Warm Light)	
Strobe Light	N/A		Strobe Light	Ν	/A	
Focal Length	2.8 mm @ F	.6	Focal Length	2.8 mr	n @ F1.6	
FOV	Horizontal: 112° , Vertical: 6	°, Diagonal: 131°	FOV	Horizontal: 110° , Verti	cal: 60° , Diagonal: 132°	
Video Compression	H.264/H.264+/H.26	5/H.265+	Video Compression	H.264/H.264+/H.265/H.265+/MJPEG		
Triple Streams	Support		Triple Streams	N/A		
Wide Dynamic Range	WDR & DWDR (Note: After WDR is enabled, the		Wide Dynamic Range	WDR		
Basic Event	Smart Motion Detection (human ar	d vehicle), Video Shelter	Basic Event	Smart Motion Detection (human and vehicle), Video Shelter		
Smart Event	Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle), Fast Moving, Loitering Detection, Blurred Detection, Audio Exception Detection, Scene Change Detection, Crossing Line Statistics		Smart Event	Line Crossing Detection, Area Intrusion, Region Entrance, Region Exiting (human and vehicle)		
Face Detection	AfterFace Detection is enabled, alarm triggered by human and vehicle in Motion D will be disab	etection, Line Crossing, Area Intrusion, Region Entry, and Region Exiting	Face Detection Red/Blue Light Warning	N/A Support		
Red/Blue Light Warning	Flash: 5 s-30 s, Frequency: I	nigh/medium/low	Sound Warning	Support		
Sound Warning	Audio 1/2/3, Volume: high/medium/lo	-	On-board Storage	Up to 256GB		
On-board Storage	Up to 128G	В	MIC	Support		
MIC	Support		Speaker	Support		
Speaker	Support		Audio I/O	N/A		
Audio I/O	N/A		Alarm I/O	N/A N/A		
Alarm I/O	N/A		Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)		
Operating Conditions	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)		Power Supply	-30° C ~ 60° C (-22° F ~ 140° F), Humilaity 95% or less (non-condensing) DC12V ± 10%, PoE (802.3 af)		
Power Supply	DC12V ± 10%, PoE (802.3 af)		Power Consumption	MAX. 9 W		
Power Consumption	MAX. 11 W	MAX. 10 W	Protection Level			
Protection Level	IP67			IP67		
Vandalproof	N/A		Vandalproof	N/A		
Dimensions	Φ 82 × 180.5 mm (3.23" × 7.11")	Φ 103.5 × 82.4 mm (4.07" × 3.24")	Dimensions	Φ 82 × 180.5 mm (3.23" × 7.11")	Φ 103.5 × 82.4 mm (4.07" × 3.24")	



31 IPC Value Series

Model	QV-IPC7N853B1E-TML	QV-IPC7N853T9B-TML	QV-IPC7N853D81-TM	Model	QV-IPC7N853C2E-TMLZ	QV-IPC7N853E89-TMZ	QV-IPC7N853U9E-TMLZ	
Appearance	Lite ®. STRPlight			Appearance	Lite @\$.			
Max. Image Resolution		8MP (3840 × 2160) @ 20fps		Max. Image Resolution		8MP (3840 × 2160) @ 15fps		
Image Sensor		1/2.7" Progressive Scan CMOS Sensor		Image Sensor		1/2.7" Progressive Scan CMOS Sensor		
Min. Illumination		0.006Lux (Color), 0Lux (IR on)		Min. Illumination		0.006Lux (Color), 0Lux (IR on)		
Illumination Distance	30m (II	R Light)	20m (IR Light)	Illumination Distance	50m (IR Light)	30m (IR Light)	40m (IR Light)	
Strobe Light	Sup	pport	N/A	Strobe Light	Support	N/A	Support	
Focal Length		2.8 mm @ F1.6		Focal Length	2.7 ~ 13.5 mm			
FOV	Horizontal: 114° , Vertical: 61° , Diagonal: 131°			FOV	Horizontal: 108° ~ 37° , Vertical: 58° ~ 21° , Diagonal: 126° ~ 41°			
Video Compression		H.264/H.264+/H.265/H.265+		Video Compression	H.264/H.264+/H.265/H.265+			
Triple Streams		Support		Triple Streams	Support			
Wide Dynamic Range		WDR/DWDR		Wide Dynamic Range	WDR/DWDR			
Basic Event		Smart Motion Detection (human and vehicle)		Basic Event	Smart Motion Detection (human and vehicle), Video Shelter			
Smart Event	Lir	ne Crossing Detection, Area Intrusion (human and vehicle)		Smart Event	Line Crossing Detection, Area Intrusion (human and vehicle), Unattended Object, Object Missing, Region Entrance, Region Exiting, Fast Moving, Loitering Detection, People Gathering Detection, Parking Detection, Blurred Detection, Scene Change Detection, Audio Exception Detection, Crossing Line Statistics			
Face Detection		Support		Face Detection	Face Detection, Smart Motion Detection and Perimeter Protection (human and vehicle) are mutually exclusive			
On-board Storage		Up to 128GB		On-board Storage	Up to 128GB			
МІС		Support		МІС	Support			
Audio I/O		N/A		Audio I/O	N/A			
Alarm 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)			Operating Conditions	-30° C ~	~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-con	densing)	
Power Supply	DC12V ± 10%, PoE (802.3 af)			Power Supply	DC12V ± 10%, PoE (802.3 af)			
Power Consumption	MAX. 7 W			Power Consumption	MAX. 9 W MAX. 8 W MAX. 9 W			
Protection Level		IP67		Protection Level	IP67			
Vandalproof	N/A	N/A	К10	Vandalproof	N/A	К10	N/A	
Dimensions	Φ 68 × 176.2 mm (2.67" × 6.93")	Φ 103.5 × 82.4 mm (4.07" × 3.24")	Φ 114 × 89.6 mm (4.49" × 3.53")	Dimensions	Φ 74.5 × 218.9 mm (2.93" × 8.62")	Φ 142.2 × 116.5 mm (5.59" × 4.46")	Φ 140 × 104.7 mm (5.51" × 4.12")	



33 IPC Value Series

Model	QV-IPC714557B1EC-TMUR16	QV-IPC714557T9B-TMUR16	QV-IPC714557D8FC-TMUR16	Model				
Appearance	Lite @C. B ^{ond}	Lite M.C. O Small	Lite D.C. Somat	Appeara				
Max. Image Resolution		5MP (2880 x 1620) @ 25fps		Max. Im				
Image Sensor		1/2.7" Progressive Scan CMOS Sensor		Image S				
Min. Illumination		0.006Lux (Color), 0Lux (IR on)		Min. Illu				
Illumination Distance		30 m (IR light), 30 m (Warm Light)		Illumina				
Strobe Light		N/A		Strobe L				
Focal Length		2.8 mm @ F1.6		Focal Le				
FOV	Horizontal: 110° , Vertical:	60°, Diagonal: 133°	Horizontal: 102° , Vertical: 56° , Diagonal: 121 °	FOV				
Video Compression	H.264/H.264+/H.265/	H.264/H.264+/H.265/H.265+/MJPEG (substream support)		Video C				
Triple Streams		Support		Triple St				
Wide Dynamic Range		120 dB		Wide Dy				
Basic Event	Si	mart Motion Detection (human and vehicle), Vide	eo Shelter	Basic Ev				
Smart Event	Line Crossing Detection, A	Area Intrusion, Region Entrance, Region Exiting(human and vehicle), Fast Moving	Smart E				
Face Detection		N/A						
On-board Storage		Up to 256GB		Face De				
міс		Support		On-boa				
Speaker		N/A		MIC				
Audio I/O		N/A		Audio I/ Alarm I/				
Alarm I/O		N/A						
Operating Conditions	-30° C ~	-30° C ~ 60° C (-22° F ~ 140° F), Humidity 95% or less (non-condensing)						
Power Supply		DC12V ± 10%,PoE (802.3 af)		Power S Power O				
Power Consumption		MAX. 6 W						
Protection Level	IP67							
Vandalproof	N/A	N/A	Metal	Vandalp				
Dimensions	Φ 68 × 176.2 mm (2.67" × 6.93")	Φ 103.5 × 82.4 mm(4.07" × 3.24")	Φ 112 × 87.5 mm (4.41" × 3.44")	Dimensi				

Model	QV-IPC714557C2E-TMLZ	QV-IPC714557E89-TMZ	QV-IPC714557U9E-TMLZ	QV-IPC716261B1ECR-FMUR16	QV-IPC716261T9BR-FMUR16	
Appearance	Lite ®. STR/light		Lite @@. STARlight	Lite @@. 8 Straft 8 Straft	Lite @@. S Straft S Dual Light	
Max. Image Resolution		5MP (2880 x 1620) @ 25fps		2MP (1920 × 1	080) @ 25fps	
Image Sensor	1/2	2.7" Progressive Scan CMOS Sen	sor	1/2.9" Progressive	Scan CMOS Sensor	
Min. Illumination		0.006Lux (Color), 0Lux (IR on)		0.008Lux (Colo	r), 0Lux (IR on)	
Illumination Distance	50 m (IR Light)	30 m (IR Light)	40 m (IR Light)	30 m (IR Light), 3	0 m (WarmLight)	
Strobe Light	Support	N/A	Support	N	/A	
Focal Length	Mot	orized Varifocal lens, 2.7 ~ 13.5	mm	2.8/3.6 m	nm @ F1.6	
FOV	Horizontal: 110	° ~ 38° , Vertical: 58° ~ 21° , Diag	onal: 130° ~ 42°	2.8 mm @ F1.6 Horizontal: 100 3.6 mm @ F1.6 Horizontal: 84°	°, Vertical: 55°, Diagonal: 120° , Vertical: 43°, Diagonal: 100°	
Video Compression			H.264/H.264+/H.265/H.26	5+		
Triple Streams		Support		N	/Α	
Wide Dynamic Range		WDR & DWDR		DWDR		
Basic Event	Smart Motion	Detection (human and vehicle),	Video Shelter	Smart Motion Detection (human)		
Smart Event	Line Crossing, Area In	trusion, Region Entrance, Regio	n Exiting, Fast Moving	Line Crossing, Area Intrusion, Regio classifi	on Entrance, Region Exiting (human cation)	
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. 9 W	MAX. 7 W	MAX. 9 W	MAX. 5.6 W		
Protection Level			IP67			
Vandalproof	N/A	IK10	N/A	N	/Α	
Dimensions	Φ 68 × 176.2 mm (2.67" × 6.93")	Φ 103.5 × 82.4mm (4.07" × 3.24")	Φ 140 × 104.7 mm (5.51" × 4.12")	Φ 66.8 × 179.5 mm (2.63" × 7.06")	Φ 103.5 × 83.6 mm (4.07" × 3.29")	

IPC Value Series 34



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 128CH 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
- Future plans include support for AI functions on the NVR side, streamlining operations
- This optimized expression highlights the NVR's key features and benefits concisely

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el	NVR6RA128P-Y1X2	NVR6B64P-Y1X1		
earance				
deo Input	128-ch	64-ch		
o Input	1-ch	, RCA		
o Output	2-ch	, RCA		
oression	H.265+/H.265,	/H.264+/H.264		
lution	12MP/8MP/5MP/4MP/3MP	/1080P/720P/D1/CIF /QCIF		
ding Capability	32-ch 1080P@30fps 16-ch 4Mp@30fps 8-ch 8Mp@30fps 5-ch 12Mp@30fps	16-ch @ 1080P		
rt Motion Detection(by camera)	Sup	port		
neter Protection (by Camera)	Sup	port		
d Storage	Sup	port		
d Upgrade	Sup	port		
ning Bandwidth	1024Mbps(without raid) / 512Mbps(raid)	320Mbps		
oing Bandwidth	800Mbps(without raid) / 400Mbps (raid)	256Mbps		
net	2x2.5GE self-adaptive Ethernet interface	2xRJ-45 10/100/1000Mbps self-adaptive Ethernet interface		
	8 SATA interfaces	16 SATA interfaces		
city	Up to 22TB capacity for each HDD	Up to 12TB capacity for each HDD		
Interface	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0		
er Consumption	≤ 20W(without HDD)	≤ 30W(without HDD)		
nsion (W × D × H)	437 × 484 × 143 mm (*	17.19" × 19.03" × 5.63")		



Model	NVR6RA128P-W18	NVR6RA64P-W18	Model	NVR6B64P-W16	NVR6B32P-W16	
Appearance	000x./mon • • • • • • • • • • • • • • • • • • •		Appearance			
IP Video Input	128-ch	64-ch	IP Video Input	64-ch	32-ch	
Audio Input	1-ch	RCA	Audio Input	1-cł	n, RCA	
Audio Output	2-ch	RCA	Audio Output	2-cł	n, RCA	
Compression	H.265+/H.265	/H.264+/H.264	Compression	H.265+/H.265	5/H.264+/H.264	
Resolution	12MP/8MP/5MP/4MP/3MP	/1080P/720P/D1/CIF /QCIF	Resolution	12MP/8MP/5MP/4MP/3MI	P/1080P/720P/D1/CIF /QCIF	
Decoding Capability	32-ch 1080P@30fps 16-ch 4Mp@30fps 8-ch 8Mp@30fps 5-ch 12Mp@30fps		Decoding Capability	16-ch @ 1080P		
Smart Motion Detection(by camera)	Sup	port	Smart Motion Detection (by camera)	Support		
Perimeter Protection (by Camera)	Sup	port	Perimeter Protection (by Camera)	Support		
Cloud Storage	Sup	port	Cloud Storage	Support		
Cloud Upgrade	Sup	port	Cloud Upgrade	Support		
Incoming Bandwidth	1024Mbps(without ra	d) / 512Mbps(raid)	Incoming Bandwidth	320Mbps 256Mbps		
Outgoing Bandwidth	800Mbps(without rai	d) / 400Mbps (raid)	Outgoing Bandwidth	256Mbps		
Ethernet	2x2.5GE self-adapti	/e Ethernet interface	Ethernet	2xRJ-45 10/100/1000Mbps self-adaptive Ethernet interface		
SATA	8 SATA ir	terfaces	SATA	8 SATA interfaces		
Capacity	Up to 22TB capa	tity for each HDD	Capacity	Up to 12TB capacity for each HDD		
USB Interface	Front panel: 2 × USB 2.0	Front panel: 2 × USB 2.0, Rear panel: 2 × USB 3.0		Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0		
Power Consumption	≤ 20W(wit	hout HDD)	Power Consumption	AC100 ~ 240V \leq 30W (without HDD)		
Dimension (W × D × H)	440 × 452 × 90 mm (1	7.32" × 17.79" × 3.54")	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

- Rapid target search
- 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, and POS text overlay



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SATA

Capa POE P

USB I Powe

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del	NVR6CB32PP-V15 NVR6CB16PP-V15					
pearance						
'ideo Input	32-ch	16-ch				
lio Input	1-ch, RCA (I	-inear, 1kΩ)				
lio Output	1-ch, RCA (I	-inear, 1kΩ)				
npression	H.265+/H.265/	/H.264+/H.264				
olution	12MP/8MP/5MP/4MP/3MP	/1080P/720P/D1/CIF/QCIF				
oding Capability	2-ch @ 12M 20fps 4-ch @ 8M 30fps 6-ch @ 5M 30fps 8-ch @ 4M 30fps	2-ch @ 12M 20fps 4-ch @ 8M 30fps 6-ch @ 5M 30fps 8-ch @ 4M 30fps 16-ch @ 1080P 30fps				
art Motion Detection(by camera)	Sup	port				
imeter Protection (by Camera)	Sup	port				
ud Storage	Sup	port				
ud Upgrade	Sup	port				
oming Bandwidth	256Mbps	160Mbps				
going Bandwidth	256N	Ibps				
ernet	1 RJ-45 10/100/1000 Mbps se	lf-adaptive Ethernet interface				
A	4 SATA ir	terfaces				
acity	Up to 18TB capacity for each HDD					
Port	16 independent 10/100 Mbps PoE Ethernet interfaces					
Interface	Front panel: 2 × USB 2.0, Rear panel: 1 × USB 3.0					
ver Consumption	≤ 20W (without	HDD and POE)				
nension (W × D × H)	440 × 448 × 70 mm (1	7.32" × 17.64" × 2.76")				



Model	NVR6CB32PP-N1G	NVR6CB16PP-N1G	NVR6CB32P-V16	Model	NVR6CB32P-N13	NVR6CB16P-N13	NVR6CB08P-N13
Appearance		QUAL/BON	(2000) (1900)	Appearance			
P Video Input	32-ch	16-ch	32-ch	IP Video Input	32-ch	16-ch	8-ch
Audio Input	1-ch, RCA ((Linear, 1kΩ)	1-ch, RCA	Audio Input		1-ch, RCA	
Audio Output	1-ch, RCA ((Linear, 1kΩ)	2-ch, RCA	Audio Output		1-ch, RCA	
Compression		H.265+/H.265/H.264+/H.	264	Compression		H.265+/H.265/H.264+/H.264	
Resolution		12MP/8MP/5MP/4MP/3MP/1080P/72	0P/D1/CIF/QCIF	Resolution	1	2MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCI	-
Decoding Capability	6-ch 4-ch	& 15-ch @ 1080P-H.264 n @ 5M n @ 8M @ 12M	2-ch @ 12M 20fps 4-ch @ 8M 30fps 6-ch @ 5M 30fps 8-ch @ 4M 30fps 16-ch @ 1080P 30fps	Decoding Capability	16-ch @ 1080P-H.265 & 15-ch @ 1080P-H.264 6-ch @ 5M 4-ch @ 8M 2-ch @ 12M		8-ch @ 1080P 6-ch @ 5M 4-ch @ 8M 2-ch @ 12M
mart Motion Detection(by camera)		Support		Smart Motion Detection (by camera)	Support	N	/A
erimeter Protection (by Camera)		Support		Perimeter Protection (by Camera)	Support N/A		/Α
loud Storage		Support		Cloud Storage	Support		
loud Upgrade		Support		Cloud Upgrade		Support	
ncoming Bandwidth	256Mbps	160Mbps	256Mbps	Incoming Bandwidth	256Mbps	160Mbps	80Mbps
Outgoing Bandwidth		256Mbps		Outgoing Bandwidth		256Mbps	
thernet	1 RJ-45 10/100/1000 Mbps se	elf-adaptive Ethernet interface	2 x RJ-45 10/100/1000 Mbps self-adaptive Ethernet interface	Ethernet	1 RJ	-45 10/100/1000 Mbps self-adaptive Ethernet interf	ace
ATA	2 SATA i	interfaces	4 SATA interfaces	SATA		2 SATA interfaces	
Capacity		Up to 18TB capacity for eacl	h HDD	Capacity	Up to 18TB capacity for each HDD		
OE Port	16 independent 10/100 Mbps PoE Ethernet interfaces N/A			POE Port	N/A		
JSB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0			USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 3.0		
Power Consumption	≤ 15W (wi	ithout HDD)	≤ 20W (without HDD)	Power Consumption		≤ 10W (without HDD)	
imension (W × D × H)	380 × 305 × 45 mm (1	14.96" × 12.00" × 1.77")	440 × 448 × 70 mm (17.32" × 17.64" × 2.76")	Dimension (W × D × H)		380 × 305 × 45 mm (14.96" × 12.00" × 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-and-play functionality for PoE (Power over Ethernet) devices
- User-friendly and easy to operate

Model

Appea

IP Vide

Audio

Audio

Compi

Resoli

Decod

Smart

Perime Cloud

Cloud

Incom

Outgo Ethern

SATA

Capaci POE Po

USB In Power

Dimen

el	NVR6CK16PP-N1D	NVR6CK08PP-M1E		
earance				
deo Input	16-ch	8-ch		
o Input	1-ch	, RCA		
o Output	1-ch	, RCA		
pression	H.265+/H.265	/H.264+/H.264		
lution	12MP/8MP/5MP/4MP/3MF	P/1080P/720P/D1/CIF/QCIF		
ding Capability	3-ch 2-ch	@ 1080P @ 5M @ 8M @ 12M		
rt Motion Detection(by camera)	Sup	port		
neter Protection (by Camera)	Sup	oport		
d Storage	Sup	pport		
d Upgrade	Sup	pport		
ning Bandwidth	160Mbps	80Mbps		
oing Bandwidth	408	Ibps		
rnet	1 RJ-45 10/100/1000 Mbps se	elf-adaptive Ethernet interface		
	2 SATA interfaces	1 SATA interface		
city	Up to 14TB capa	city for each HDD		
Port	16 independent 10/100 Mbps PoE Ethernet interfaces	8 independent 10/100 Mbps PoE Ethernet interfaces		
Interface	Front panel: 1 × USB 2.0	, Rear panel: 1 × USB 2.0		
er Consumption	≤ 15W (without	t HDD and POE)		
ension (W × D × H)	380 × 305 × 45 mm (14.96" × 12.00" × 1.77")	315 × 240 × 45 mm (12.40" × 9.44" × 1.77")		

45 NVR Value Series

Model	NVR6CK04PP-M1F	NVR7CK16P-G1L	Model	NVR7CK16P-D58E	NVR7CK08P-D58E	NVR7CK04P-D58E	
Appearance			Appearance	Quillutellon	QuAlution et al.	GuAlusion et al.	
P Video Input	4-ch	16-ch	IP Video Input	16-ch	8-ch	4-ch	
udio Input	1-ch, F	CA	Audio Input		1-ch, RCA		
udio Output	1-ch, F	CA	Audio Output		1-ch, RCA		
ompression	H.265+/H.265/H	.264+/H.264	Compression		H.265+/H.265/H.264+/H.264		
esolution	12MP/8MP/5MP/4MP/3MP/1	080P/720P/D1/CIF/QCIF	Resolution	1	2MP/8MP/5MP/4MP/3MP/1080P/720P/D1/CIF/QCIF	:	
Decoding Capability	4-ch @ 1080P 3-ch @ 5M 2-ch @ 8M 1-ch @ 12M	8-ch @ 1080P 3-ch @ 5M 2-ch @ 8M 1-ch @ 12M	Decoding Capability	3-ch @ 5M 3-ch (2-ch @ 8M 2-ch (4-ch @ 1080P 3-ch @ 5M 2-ch @ 8M 1-ch @ 12M	
mart Motion Detection(by camera)	Suppo	prt	Smart Motion Detection (by camera)	Support		N/A	
erimeter Protection (by Camera)	Suppo	ort	Perimeter Protection (by Camera)	Support N/		N/A	
loud Storage	Suppo	ort	Cloud Storage		Support		
loud Upgrade	Suppo	ort	Cloud Upgrade	Support			
ncoming Bandwidth	40Mbps	160Mbps	Incoming Bandwidth	160Mbps	80Mbps	40Mbps	
utgoing Bandwidth	80Mb	ps	Outgoing Bandwidth		80Mbps		
thernet	1 RJ-45 10/100/1000 Mbps self-	adaptive Ethernet interface	Ethernet	1 RJ-	45 10/100/1000 Mbps self-adaptive Ethernet interf	ace	
ΑΤΑ	1 SATA interface	2 SATA interfaces	SATA		1 SATA interface		
apacity	Up to 14TB capacit	y for each HDD	Capacity	Up to 14TB capacity for each HDD			
OE Port	4 independent 10/100 Mbps PoE Ethernet interfaces	N/A	POE Port	N/A			
SB Interface	Front panel: 1 × USB 2.0, F	lear panel: 1 × USB 3.0	USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0			
ower Consumption	≤ 10W (with	but HDD)	Power Consumption	≤ 10W (without HDD)			
imension (W × D × H)	315 × 240 × 45 mm (12.40" × 9.44" × 1.77")	326 × 243 × 52 mm (12.83" × 9.56" × 2.05")	Dimension (W × D × H)		250 × 230 × 45 mm (9.84" × 9.06" × 1.77")		

NVR 46



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.

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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



del	QV-UVC84B1E	QV-UVC84T9B	QV-UVC84D81				
pearance	DUDR		OUALVISION TOTA				
x. Image Resolution		8MP (3840 × 2160) @ 15fps					
age Sensor		1/2.8" CMOS Sensor					
n. Illumination		0.1Lux @ (F1.2, AGC ON), 0Lux with IR lights on					
imination Distance	30M (IR Light)	30M(IR Light)	20M (IR Light)				
cal Length		2.8 mm/3.6mm fixed lens					
v	2.8 mm: horizontal: 109°, vertical: 63°, diagonal: 125°						
V	3.6 mm: horizontal: 92°, vertical: 51°, diagonal: 105°						
leo Output		AHD/TVI/CVI/CVBS					
5		N/A					
ise Reduction		3D DNR					
y & Night		EXT/Auto/Color/B&W					
)R		WDR					
Rating		IP67					
using Material		Metal					
wer Supply		DC12V (±10%)					
wer Consumption		< 5W					
orking Temperature / Humidity		- 40 ~ +60, RH95% MAX					
nensions(W×D×H)	Φ 68 × 169.3 mm (2.67" × 6.67")	Φ 103.5 × 82.4 mm (4.07" × 3.24")	Φ 114 × 89.6 mm (4.49" × 3.53")				



Model	QV-UVC84C2E-Z	QV-UVC84U9E-Z	QV-UVC84E88-Z	Model	QV-UVC61B1E	QV-UVC61T9B	QV-UVC61D81		
Appearance		D		Appearance	WDR				
Max. Image Resolution		8MP (3840×2160) @ 15fps		Max. Image Resolution		5MP (2592×1944) @ 20fps			
Image Sensor		1/2.8" CMOS Sensor		Image Sensor		1/2.8" CMOS Sensor			
Min. Illumination		0.1Lux @ (F1.2, AGC ON), 0Lux with IR lights on		Min. Illumination		0.1Lux @ (F1.2, AGC ON), 0Lux with IR lights on			
Illumination Distance	60M (IR Light)	60M (IR Light)	30M (IR Light)	Illumination Distance	30M (IR Light)	30M(IR Light)	20M(IR Light)		
Focal Length		2.7 ~ 13.5 motorized lens		Focal Length		2.8 mm/3.6mm fixed lens			
FOV		Horizontal: 112° ~ 34° , Vertical: 60° ~ 22° ,		FOV	2.8 mm: Horizontal: 98° , Vertical: 73° , Diagonal: 123°				
		Diagonal: 127° ~ 40°			3.6 mm: Horizontal: 80° , Vertical: 68° , Diagonal: 106°				
Video Output		AHD/TVI/CVI/CVBS		Video Output	AHD/TVI/CVBS				
Mic		N/A		Mic	N/A				
Noise Reduction		3D DNR		Noise Reduction	3D DNR				
Day & Night		EXT/Auto/Color/B&W		Day & Night	EXT/Auto/Color/B&W				
WDR	120dB true WDR	120dB true WDR	WDR	WDR		120dB true WDR			
IP Rating		IP67		IP Rating	IP67				
Housing Material		Metal		Housing Material		Metal			
Power Supply	DC12V (±10%)			Power Supply		DC12V (±10%)			
Power Consumption	< 12W			Power Consumption	< 8W < 5W				
Working Temperature / Humidity		- 40 ~ +60, RH95% MAX		Working Temperature / Humidity	- 40 ~ +60, RH95% MAX				
Dimensions(W×D×H)	Φ 76 × 218.9 mm (3.0" × 8.6")	Φ 140 × 104.7 mm (5.51" × 4.12")	Φ 137.9 × 119.3 mm (5.43" × 4.70")	Dimensions(W×D×H)	Φ 68 × 169.3 mm (2.67" × 6.67")	Φ 103.5 × 82.4 mm (4.07" × 3.24")	Φ 114 × 89.6 mm (4.49" × 3.53")		





Model	QV-UVC61C2E-Z	QV-UVC61U9E-Z	QV-UVC61E88-Z	Model	QV-UVC93B1ER-C10	QV-UVC93T9BR-C10	QV-UVC77B1ER-C10	QV-UVC77T9BR-C10
Appearance	VDR		CUALWINGU	Appearance	FILL FOLDE	FULL	FULL FOLD	FILL
Max. Image Resolution	5MP(2592×1944)@ 20fps			Max. Image Resolution	5MP (2592 × 1944) @ 20fps 2MP (1920 × 1080) @25fps			1080) @25fps
Image Sensor		1/2.8" Sony CMOS Sensor		Image Sensor	1/2.7" CMOS Sensor		1/2.9" CMOS Sensor	
Min. Illumination		0.1Lux @ (F1.2, AGC ON), 0Lux with IR lights on		Min. Illumination		0.1Lux @ (F1.2, AGC ON)	, 0Lux with IR lights on	
Illumination Distance	60M (IR Light)	60M (IR Light)	30M (IR Light)	Illumination Distance		20M (IR	Light)	
Focal Length		2.7 ~ 13.5 motorized lens		Focal Length	2.8 mm/3.6mm fixed lens			
FOV	Horizontal: 94° ~ 30° , Vertical: 70° ~ 24° ,			FOV	2.8 mm: Horizontal: 110°, Vertical: 60°, Diagonal: 126°2.8 mm: Horizontal: 104°, Vertical: 56°, Diagonal: 120°3.6 mm: Horizontal: 90°, Vertical: 50°, Diagonal: 103°3.6 mm: Horizontal: 84°, Vertical: 46°, Diagonal: 96°			
Video Output		Diagonal: 117° ~ 38° AHD/TVI/CVI/CVBS			AHD/TVI/CVI/CVBS			
Mic		N/A		Міс	N/A			
Noise Reduction		3D DNR		Noise Reduction	2D C	2D DNR 2D/3D DNR		
Day & Night		EXT/Auto/Color/B&W		Day & Night	Full color			
WDR		120dB true WDR		WDR	D-WDR			
IP Rating		IP67		IP Rating	IP67			
Housing Material	Metal			Housing Material	Metal + Plastic			
Power Supply	DC12V (±10%)			Power Supply	DC12V (±10%)			
Power Consumption	< 12W			Power Consumption	< 8W			
Working Temperature / Humidity		- 40 ~ +60°C , RH95% MAX		Working Temperature / Humidity	- 40 ~ +60°C , RH95% MAX			
Dimensions(W×D×H)	Φ 76 × 218.9 mm (3.0" × 8.6")	Φ 140 × 104.7 mm (5.51" × 4.12")	Φ 137.9 × 119.3 mm (5.43" × 4.70")	Dimensions(W×D×H)	Φ 66.8 × 179.5 mm (2.63" × 7.06")	Φ 103.5 × 83.6 mm (4.07" × 3.29")	Φ 66.8 × 179.5 mm (2.63" × 7.06")	Φ 103.5 × 83.6 mm (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 highquality 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

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del	QV-UVC93B1ER-MC16	QV-UVC93T9BR-MC16	QV-UVC86B1ER-MU16	QV-UVC86T9BR-MU16	QV-UVC101B41P	QV-UVC101T41P	
pearance	FILL COLOR	F'LL COLOR	Bruat Gert	Straft Bould Ught		CUALMENT	
x. Image Resolution	5MP (2592×1	944) @ 20fps	2MP (1920 x 1	080) @25fps	2MP (1920 × 1080) @25fps		
ige Sensor	1/2.7" CMC)S Sensor	1/2.9" CM(DS Sensor	1/3" CMO	S Sensor	
. Illumination			0.1Lux @ (F1.2, AGC ON)	, 0Lux with IR lights on			
mination Distance	20M (War	m Light)	20M (Warm Light	:), 30M (IR Light)	20M (IR	Light)	
al Length			2.8 mm/3.6m	m fixed lens			
/	2.8 n Horizontal: 110° , Vertica		2.8mm: Horizontal: 104° ,Vertical: 56° , Diagonal: 120°		2.8 mm: Horizontal: 100° , Vertical: 54° , Diagonal: 118°		
	3.6 mm:3.6mm:Horizontal: 90°, Vertical: 50°, Diagonal: 103°Horizontal: 84°, Vertical: 46°, Diagonal: 96°				3.6 mm: Horizontal: 77° , Vertical: 43° , Diagonal: 90°		
eo Output	AHD/TVI/CVI/CVBS						
	Support (only in TVI mode) N/A						
se Reduction		2D I	ONR		2D/3E	DNR	
/ & Night	Full c	olor	AUTO&WL-IR/AUTO&IR M COLOR&WL MOD		EXT/Auto/(Color/B&W	
R		D-V	VDR		D-W	/DR	
Rating		ĮP	57		IP67	N/A	
using Material	Metal + Plastic Pla				stic		
ver Supply	DC12V (±10%)						
ver Consumption	< 8W < 5W < 5W			5W			
rking Temperature / Humidity	- 40 ~ +60°C ,	- 40 ~ +60°C , RH95% MAX - 20 ~ +50°C , RH95% MAX - 20 ~ +50°C , RH			RH95% MAX		
nensions(W×D×H)	Φ 66.8 × 179.5 mm (2.63" × 7.06")	Φ 103.5 × 83.6 mm (4.07" × 3.29")	Φ 66.8 x 179.5 mm (2.63" × 7.06")	Φ 103.5 × 83.6 mm (4.07" × 3.29")	Φ 69.8 × 154.0 mm (2.74" × 6.06")	Φ 84 × 68 mm (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	UVR6TCF16AQ-N1C2	UVR6TCG08AQ-N57	UVR6TCG08AQ-N57 UVR6TCG08AQ-M181				
Appearance	сил. ном — — — — — — — — — — — — — — — — — — —	Quiturdov ***	200-3000				
Analog Video Input	16-ch	8-	ch	4-ch			
IP video Input	Up to 20-ch	ł	16-ch resolution	Up to 8-ch			
		1					
Audio Input	16-ch via coaxial cable		0 Vp-p, 1 KΩ) paxial cable	4-ch via coaxial cable			
Bandwidth	128Mbps		Mbps	4-ch via coaxiat cable 80Mbps			
HDMI	1		1080/60 Hz, 1280 × 1024/60 Hz, 1280 × 72	•			
VGA		· · ·	1280 × 1024/60 Hz, 1280 × 720/60 Hz	20/00112			
Audio Output			,				
Encoding Resolution	1-ch, RCA (Linear, 1kΩ) 8MP/5MP/4MP/1080P/1080P Lite/720P/960H/D1						
Resolution	8MP @ 7ft		15fps, 1080P/720P/960H/D1 @ 25fps (P)	/30fps (N)			
Smart Motion Detection Plus	16-ch based on human and vehicle	· ·	uman and vehicle	4-ch based on human and vehicle			
Perimeter Protection	4-ch based on human and vehicle	4-ch based on hu	2-ch based on human and vehicle				
Smart Detection for Analog	4-ch Line Crossing Detection, Intrusion Detection , 4-ch Face Detection	2-cł	h Line Crossing Detection, Intrusion Detec 2-ch Face Detection	tion			
Ethernet	1 RJ-45 10	0 /100/1000 Mbps self-adaptive Ethernet	interface	1 RJ-45 10/100 Mbps self-adaptive Ethernet interface			
SATA	2 SATA ir	iterfaces	1 SATA i	interface			
Capacity		Up to 8TB capac	ity 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	4-ch			
Alarm Output	4-	ch	1-	ch			
Power Supply	DC12	DC12	2V, 2A				
Power Consumption	≤ 20W (without HDD)		\leq 10W (without HDD)				
Working Environment		-10° C ~ 55° C (14° F ~ 131° F);Humidity 10% to 90%					
Dimension (W × D × H)	380 × 305 × 45 mm (14.96" ×12.00 " × 1.77")	380 × 305 × 45 mm (14.96" ×12.00 " × 1.77")	315 × 242 × 45 mm (12.40" × 9.54" × 1.78")	315 × 240 × 45 mm (12.40" × 9.44" × 2.12")			
Weight (without HDD)	2.8 kg (6.17 lb)	2.1 kg	(4.6 lb)			

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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

Mode

Model	UVR7TCG16AH-G1C5	UVR7TCG16AH-D5C8				
Appearance		QUALMEDY ***				
Analog Video Input	16	-ch				
IP video Input	Up to	24-ch				
ip video input	Up to 5MP	P resolution				
Audio Input	4-ch RCA (2.0Vp-p, 1kΩ)	1-ch RCA (2.0Vp-p, 1kΩ)				
	16-ch via c	oaxial cable				
Bandwidth	1601	Mbps				
НДМІ	1-ch, resolution: 4K (3840 × 2160)/30Hz, 1920 ×	1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz				
VGA	1-ch, resolution: 1920 × 1080/60Hz,	1280 × 1024/60Hz, 1280 × 720/60Hz				
Audio Output	1-ch, RCA (Linear, 1kΩ)				
Encoding Resolution	5MP lite/4MP lite/1080P/10	080P 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	Plus 16-ch based on human and vehicle					
Perimeter Protection	2-ch based on h	uman and vehicle				
Smart Detection for Analog	8-ch Line Crossing Detection, Intru	sion Detection, 2-ch Face Detection				
Ethernet	1 RJ-45 10 /100/1000 Mbps se	elf-adaptive Ethernet interface				
SATA	2 SATA interfaces	1 SATA interface				
Capacity	Up to 8TB capac	ity 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 (wit	thout 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)				

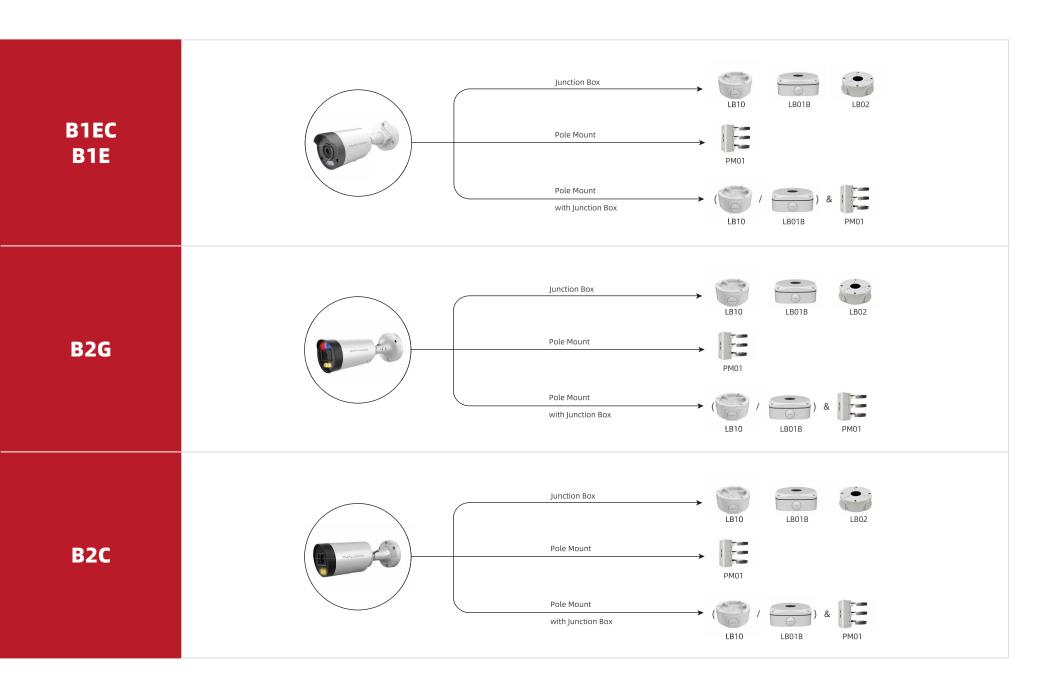
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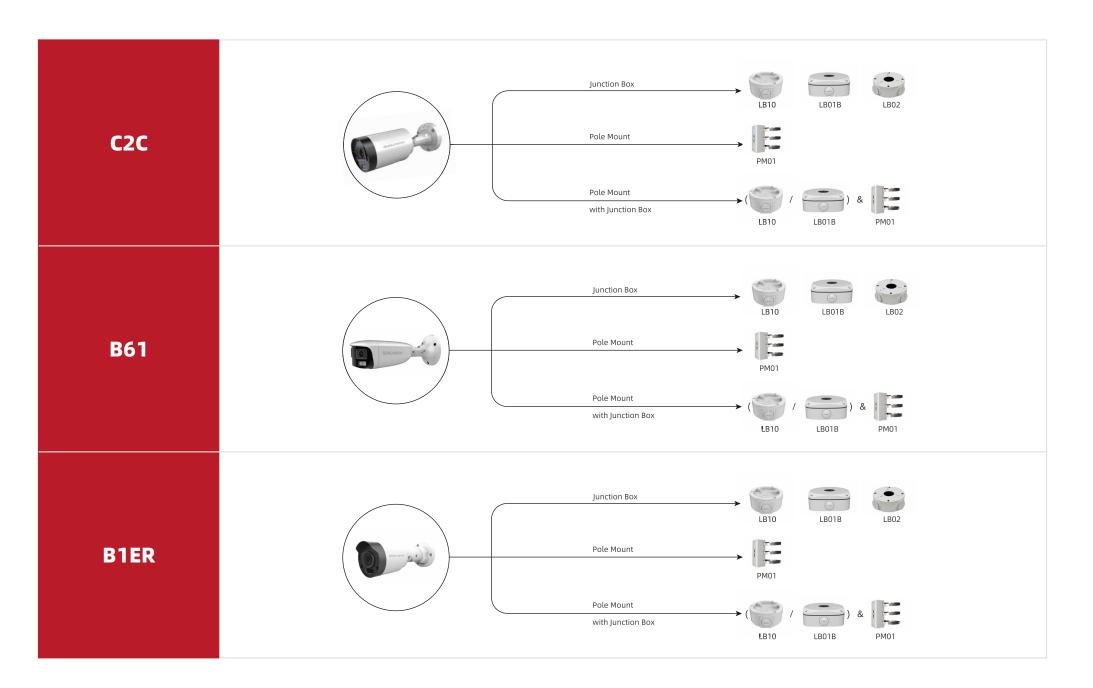
Model	UVR7TAB08AH-D58A	UVR7TAA04AH-D54G	Model	UVR7TCA16AM-G1C3	UVR7TCA16AM-D5C6	UVR7TAA08AM-D58G	UVR7TAA04AM-D54G
Appearance	GuALAnson T	GubLuristov **	Appearance		duktanco ar	Gullunior	GuAusion to as
Analog Video Input	8-ch	4-ch	Analog Video Input	1	16-ch	8-ch	4-ch
IP video Input	Up to 10-ch	Up to 6-ch	IP video Input	Upt	to 18-ch	Up to 10-ch	Up to 6-ch
	Up to 5MP	resolution	ip video input		Up to 2MP r	resolution	
Audio Input	1-ch RCA (2.	0Vp-p,1kΩ)	Audio Input	4-ch RCA (2.0Vp-p, 1kΩ)		1-ch RCA (2.0Vp-p, 1kΩ)	
	8-ch via coaxial cable	4-ch via coaxial cable		16-ch via	coaxial cable	8-ch via coaxial cable	4-ch via coaxial cable
Bandwidth	80M	bps	Bandwidth	64	4Mbps	60Mbps	30Mbps
НОМІ	1-ch, resolution: 1920 × 1080/60Hz,	1280 × 1024/60Hz ,1280 × 720/60Hz	HDMI	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz			
VGA	1-ch, resolution: 1920 × 1080/60Hz,	1280 × 1024/60Hz, 1280 × 720/60Hz	VGA		1-ch, resolution: 1920 × 1080/60Hz, 1	x 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz	
Audio Output	1-ch, RCA (L	inear, 1kΩ)	Audio Output	1-ch, RCA (Linear, 1kΩ)			
Encoding Resolution	5MP lite/4MP lite/1080P/10	80P lite/720P/960H/D1/CIF	Encoding Resolution	1080P Lite/960H/D1/CIF			
Resolution	8-ch 5MP lite @ 10fps; 8-ch 4MP lite/1080P @ 15fps;	4-ch 5MP lite @ 10fps; 4-ch 4MP lite/1080P @ 15fps;	Resolution	16-ch 1080P Lite @ 12fps; 960H/D1/CIF real time 4-ch 1080P lite @ 12fps; 960H1/D1/CIF n Detection Plus 8-ch based on human and vehicle 4-ch based on human and vehicle		4-ch 1080P lite @ 12fp	s; 960H1/D1/CIF real time
Resolution	1080P lite @ 25fps; 720P/960H/D1/CIF real time	1080P Lite @ 25fps; 720P/960H/D1/CIF real time	Smart Motion Detection Plus			numan and vehicle	
Smart Motion Detection Plus	8-ch based on human and vehicle	4-ch based on human and vehicle	Perimeter Protection		N//	A	
Perimeter Protection	1-ch based on hu	man and vehicle	Smart Detection for Analog				1-ch Line Crossing Detection, Area Intrusion Detection
Smart Detection for Analog	1-ch Line Crossing Detection, Area Int	rusion Detection,1-ch Face Detection	 Ethernet		1 RJ-45 10/100 Mbps self-ac	daptive Ethernet interface	
Ethernet	1 RJ-45 10/100 Mbps self-a	daptive Ethernet interface	SATA	2 SATA interfaces		1 SATA interface	
SATA	1 SATA ir	nterface	Capacity	Up to 8TB capacity for each HDD			
Capacity	Up to 8TB capaci	ty for each HDD	Serial Interface	N/A			
Serial Interface	N/	A	USB Interface	Front panel: 1 × USB 2.0, Rear panel: 1 × USB 2.0			
USB Interface	Front panel: 1 × USB 2.0,	Rear panel: 1 × USB 2.0	Alarm Input		N//	· .	
Alarm Input	N/	Alarm Output	N/A				
Alarm Output	N/	Power Supply	DC12V, 4A DC12V, 2A				
Power Supply	DC12	Power Consumption		≤ 10W (with	· ·		
Power Consumption	≤ 10W (with	Working Environment		-10° C ~ 55° C (14° F ~ 131°	•		
Working Environment	-10° C ~ 55° C (14° F ~ 131°		326 × 243 × 52 mm				
Dimension (W × D × H)	250 × 231 × 45 mm (9.84" × 9.11" × 1.77")	250 × 233 × 45 mm (9.84" × 9.17" × 1.77")	Dimension (W × D × H)	(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")			(9.84 × 9.11 × 1.77")
Weight (without HDD)	1.3 kg (2.8 lb)	Weight (without HDD)	2.3 kg (5.07 lb)	1.5 kg (3.3 lb)	1.5 kg (3.3 lb)	1.3 kg (3.3 lb)

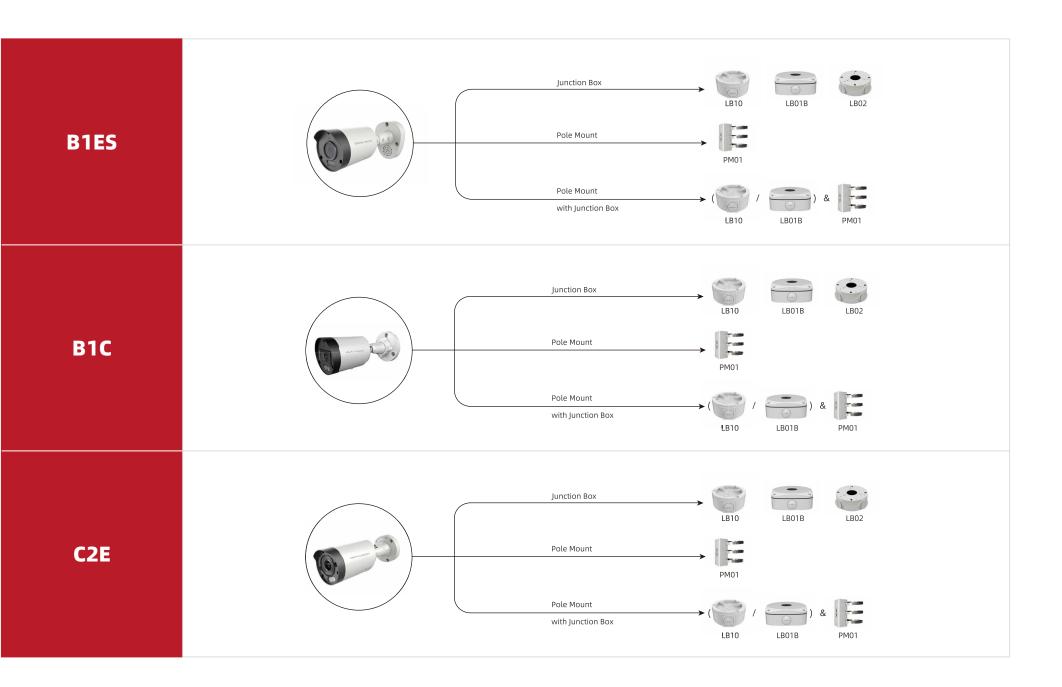
ACCESSORIES

Junction Box								
LB01B	LB02	LB10 (JB02)	LB11 (D81)	LB10C	LB12 (JB04)			

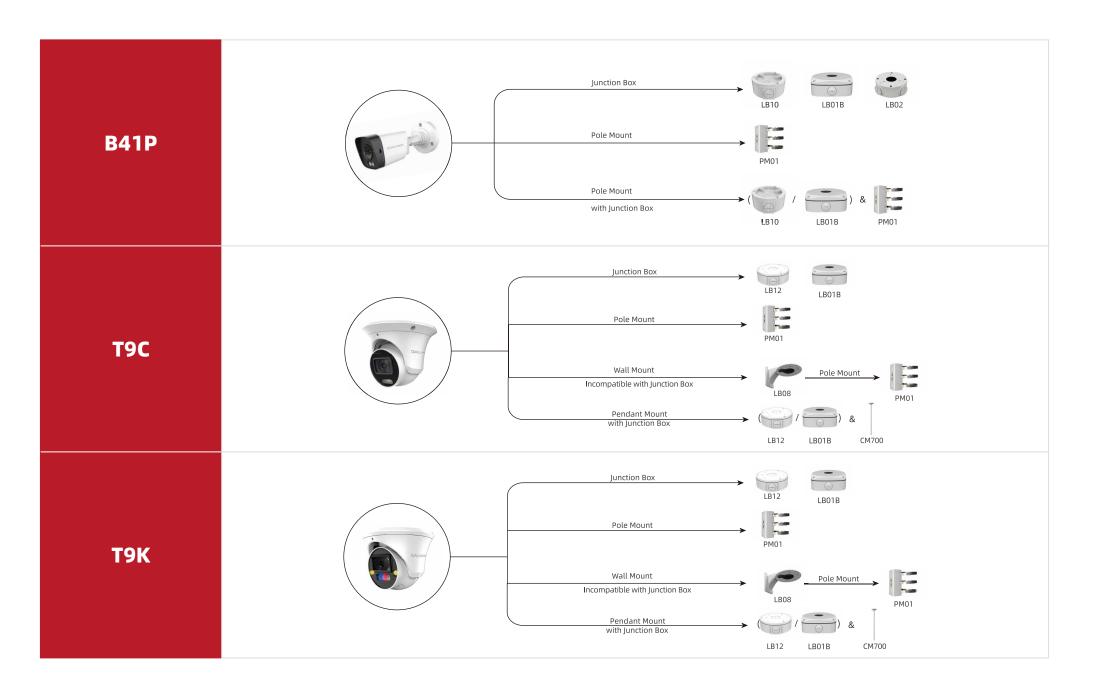
	Wa	ll Mounting Bra	Pole Mounting Bracket	Pendent Mounting Bracket		
LB13 (WM02)	LB14 (WM02-G)	LB14 v1.1	LB07 (WM04)	LB08 (WM04-G)	РМ02 (РМ02)	CMB02 (CM700)

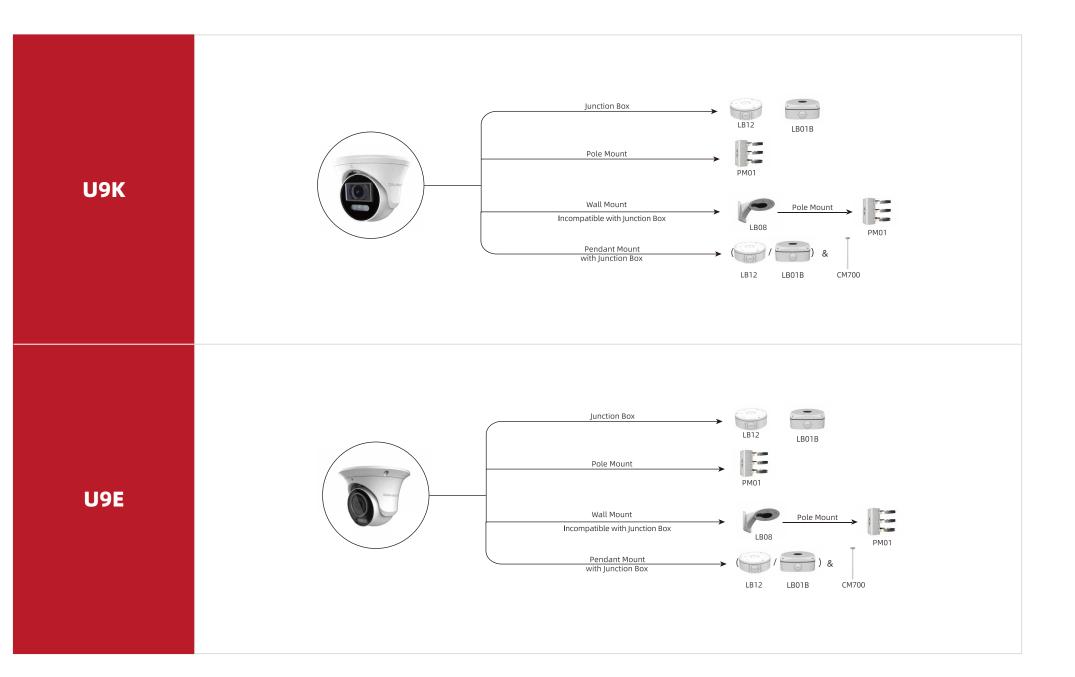


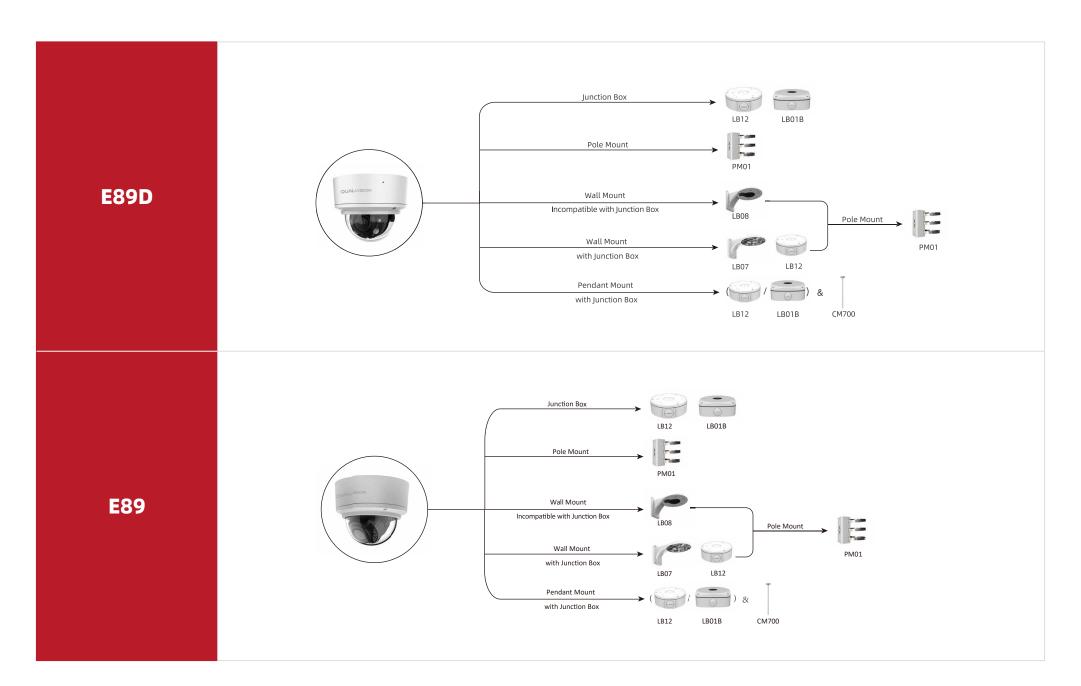


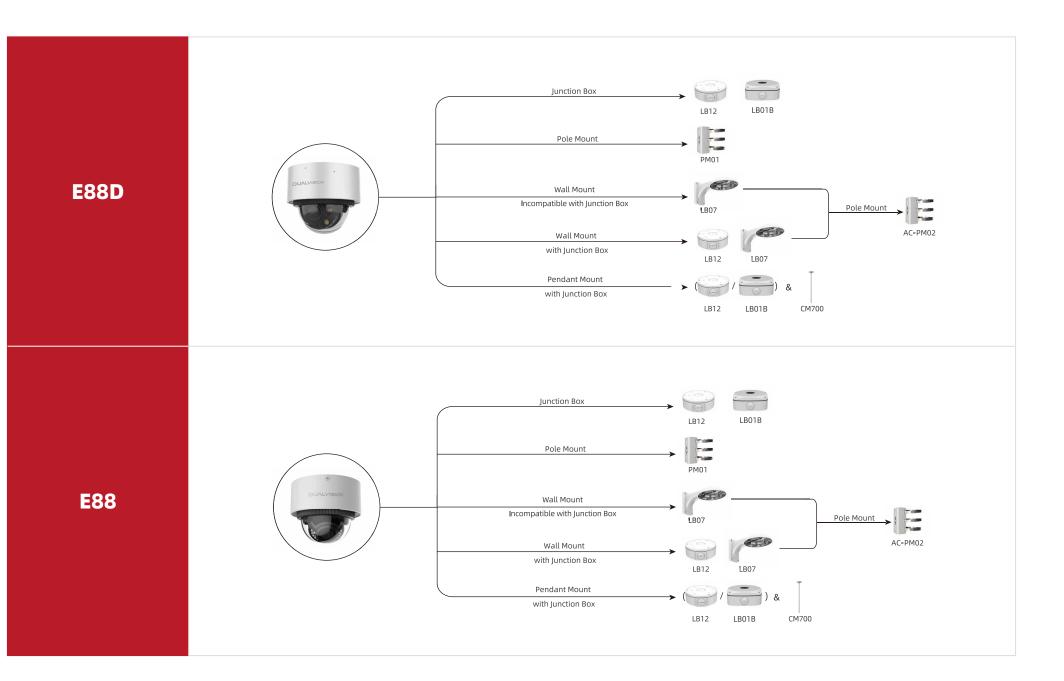


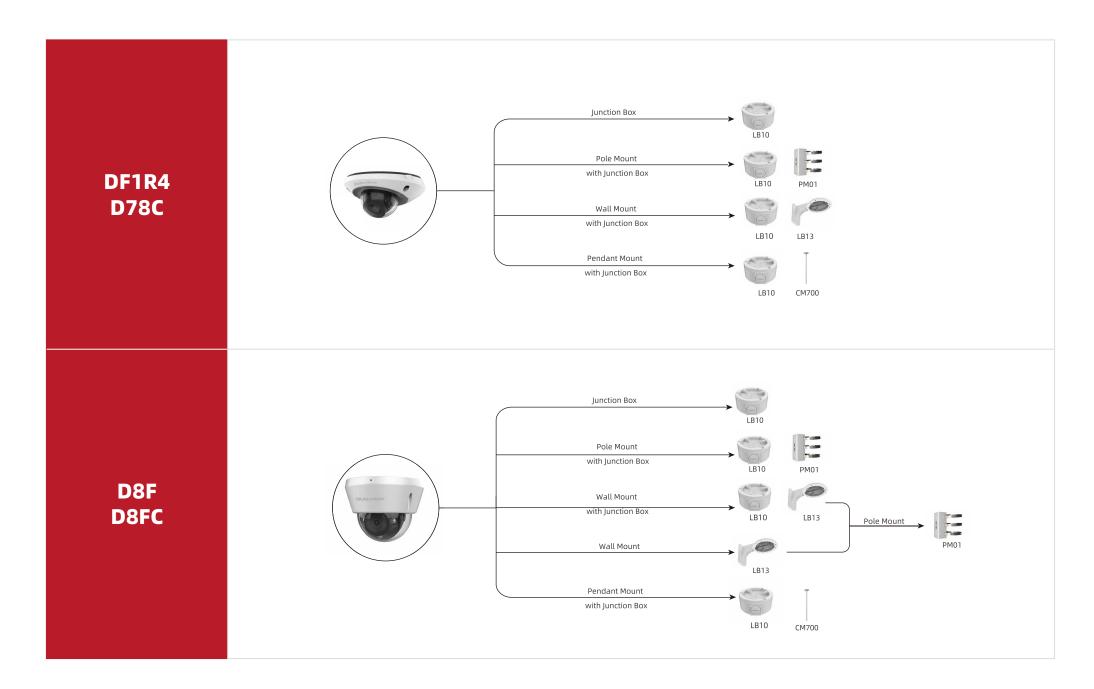
65 ACCESSORIES

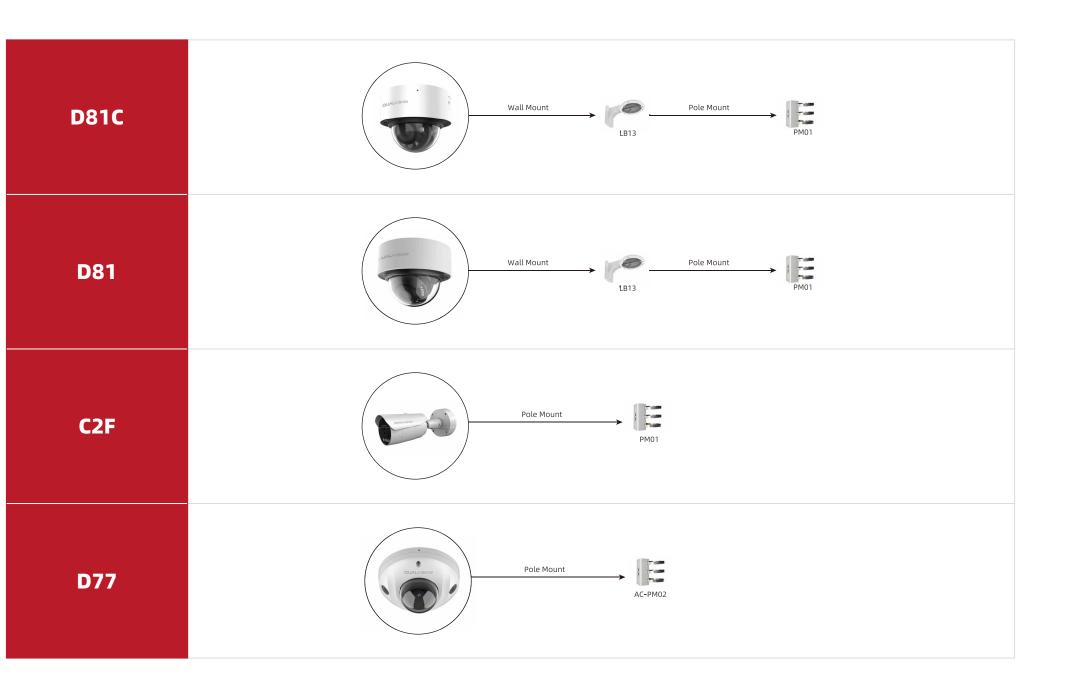


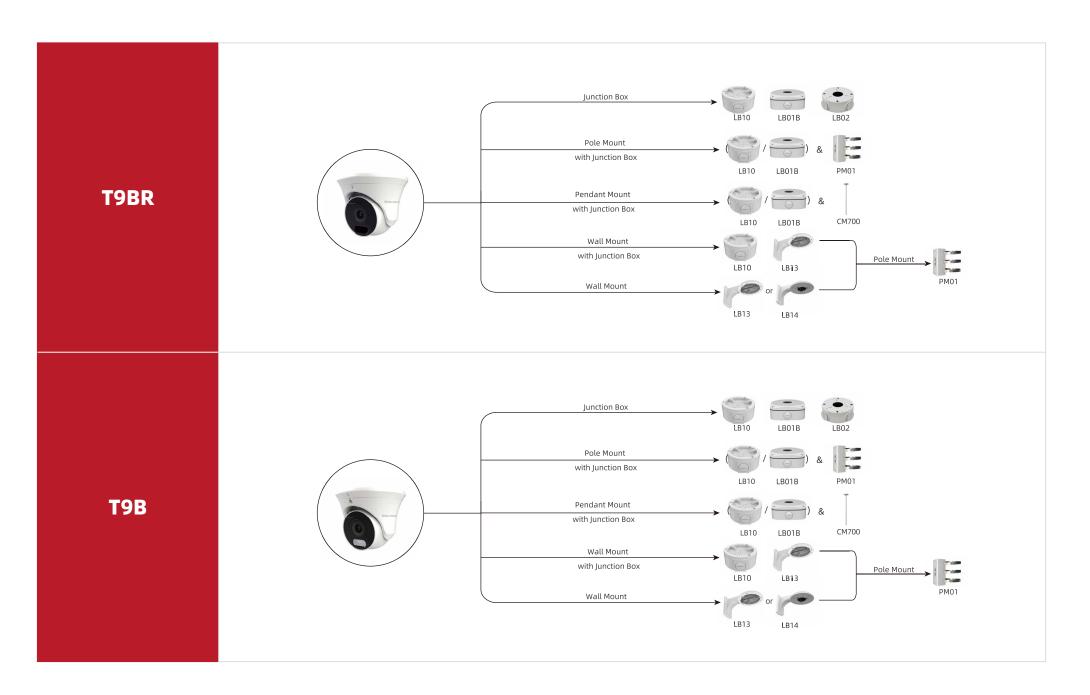














Secure Our Life Through Quality Vision

QUALVISION TECHNOLOGY CO., LTD

Shenzhen: 2F-5F, Bldg B, No.37, ZhenXing Road, LiYuHe Industrial Park, LouCun, GongMing, ShenZhen, China, 518107
 Shanghai: 2F T14-2, No. 251, Jinyu Road, Jingiao, Pudong, Shanghai, China

www.qualvision.cn
 Tel: +86 755 36697681
 Fax: +86 755 36697681-8002