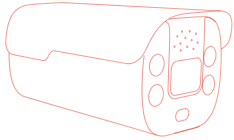


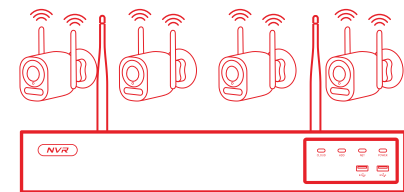
Longse



# EXPERT IN CCTV KITS

**OEM/ODM** ONE-STOP SERVICE

From Hardware to Firmware and App  
From Cameras to Recorders and Accessories





# Company Profile

Longse Technology Limited was founded in 2006, is a professional IOT (Internet of Things) solution provider with video as the core, providing security, visual management and big data service for the world. We uphold the values of dedication, integrity, innovation and excellence, aspiring to become a first-class national enterprise and world-class enterprise.

## Mission

More secure, More intelligent

## Core Values

Dedication, Integrity, Innovation, Excellence

## Vision

Become a first-class national and world-class enterprise

## Location

An IOT (Internet of Things) solution provider with video as the core, providing security, visual management and big data service for the world





# Catalogue

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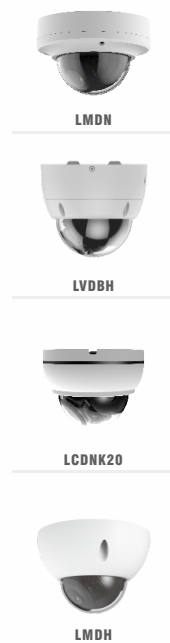
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# IPC/HD Product Family

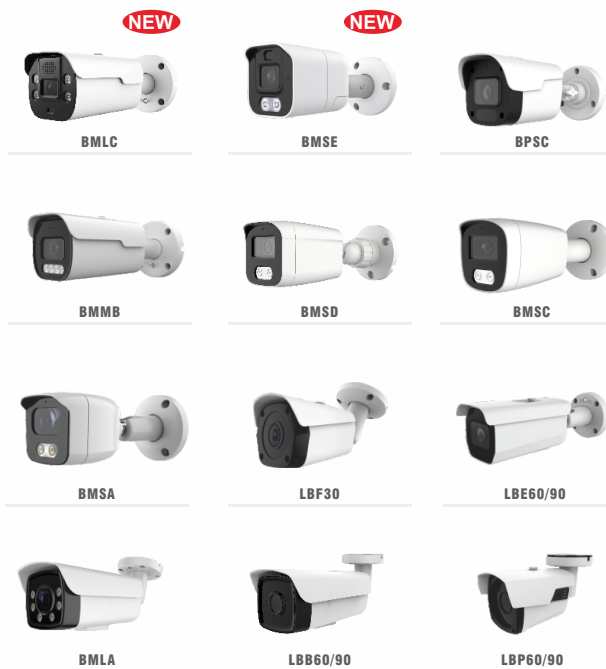
## Turret



## Dome



## Bullet



## Other





# Special Cameras

2MP | 5MP | 8MP



Smart Analytics



Full Color



White Light  
Warning



Alarm I / O



Mic+Speaker



IP67



# AI ISP

## Full Color Cameras



H.265/H.265+



IP67



HDR 120DB



Alarm

**POE**

Internal POE



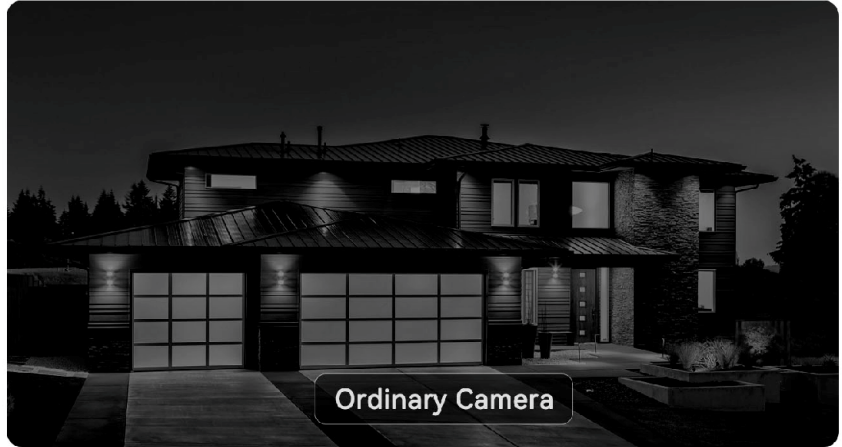
Audio



◀ BMMB



AI ISP Camera



Ordinary Camera



▲  
LCA



▲  
CMSC



▲  
SBA



# Red & Blue

## Flashing Warning Light IP Cameras



### Active Deterrence Cameras



BMLC

CMLC

BMSE

### Box IP Camera



LBCE

### Fisheye IP Camera



LMDE



# 4MP/5MP/8MP Special Cameras

		4MP RL400	5MP KL500	8MP RL800
Camera	<b>Image Sensor</b>	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
	<b>Resolution</b>	4MP	5MP	8MP
	<b>Effective Pixels</b>	2616 (H) x 1964 (V)	2616 (H) x 1964 (V)	3864(H)*2192(V)
	<b>Compression</b>	H.264/H.264+ /H.265/H.265+ /JPEG/AVI /MJPEG	H.264/H.265/JPEG/AVI	H.264/H.264+ /H.265/H.265+ /JPEG/AVI /MJPEG
	<b>TV System</b>	PAL/NTSC	PAL/NTSC	PAL/NTSC
	<b>Electronic Shutter Time</b>	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
	<b>Minimum Illumination</b>	Color: 0.003 lux@F1.6,AGC ON; B/W :0 lux with IR	Color: 0.006 Lux @ (F1.6, AGC ON),B/W: 0 Lux with white light	Color: 0.005 Lux @ (F1.0, AGC ON) , 0 Lux with white light
	<b>S/N Ratio</b>	≥ 52dB	≥ 52dB	≥ 52dB
	<b>Scanning System</b>	Progressive	Progressive	Progressive
<b>Video Output</b>	Network	Network	Network	
<b>Reset Button</b>	Optional	Optional	Optional	
Network	<b>Ethernet</b>	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	<b>Wireless</b>	N/A	N/A	N/A
	<b>ONVIF</b>	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
	<b>POE</b>	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
	<b>Video Delay</b>	0.3S (Within the Lan)	0.3S (Within the Lan)	0.3S (Within the Lan)
	<b>Main Stream 1</b>	2592*1944@30fp	2592*1944@30fp	3840*2160@30fps, 3072*2048@30fps
	<b>Main Stream 2</b>	2560*1440@30fp	2560*1440@30fp	2592*1536@30fps, 2560*1440@30fps
	<b>Main Stream 3</b>	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps
	<b>Sub Stream 1</b>	1280*720@30fps, 720*480@30fps	1280*720@30fps	1280*720@30fps, 720*480@30fps
	<b>Sub Stream 2</b>	720*480@30fps	720*480@30fps	352*288@30fps
<b>Sub Stream 3</b>	N/A	N/A	N/A	
<b>Tri Stream</b>	1280*720@30fps, 720*480@30fps, 352*288@30fps	N/A	1280*720@30fps, 720*480@30fps, 352*288@30fps	
<b>AI Function</b>	<b>Intelligent Analysis</b>	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection(based on human detection),Motion detection based on human detection	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection,Motion detection based on human detection
Camera Features	<b>Day/Night</b>	Color	Color	Color
	<b>Image Config</b>	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), HLC, Distortion	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
	<b>Full Color</b>	N/A	Support	Support
	<b>Corridor Pattern</b>	Support	Support	Support
	<b>Defog Mode</b>	Support	N/A	Support
	<b>ROI</b>	Support	Support	Support
	<b>BLC</b>	Support	Support	Support
	<b>WDR</b>	120dB	120dB	120dB
	<b>Motion Detection</b>	Support	Support	Support
	<b>Privacy Masking</b>	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone
<b>Recording Mode</b>	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	
Interface	<b>Audio</b>	Optional Audio Input/Output	Audio Input/Output	Optional Audio Input/Output
	<b>Alarm</b>	Optional 1 Channel Input/Output	N/A	Optional 1 Channel Input/Output
	<b>SD Card Slot</b>	Optional Internal, Support Max 512GB	Support Max 1TB	Optional Internal, Support Max 512GB
	<b>RS485</b>	N/A	N/A	N/A

IP Camera

Special Cameras

Value Series

Pro Series

Eco Series



Longse



H.265+



POE



WDR



SD Card Slot



Audio

Longse

# VALUE

IP Security Cameras

# 2MP/4MP/5MP/8MP IP Security Cameras

		NEW	NEW	NEW		
		2MP KL200	2MP FCV200	5MP TG500	5MP KL500	8MP KL800
<b>Camera</b>	<b>Image Sensor</b>	1/2.8" CMOS sensor	1/2.9" Progressive Scan CMOS Sensor	1/3" Progressive Scan CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
	<b>Resolution</b>	2MP 1080P	2MP 1080P	5MP	5MP	8MP
	<b>Effective Pixels</b>	1920(H)*1080 (V)	1920(H)*1080(V)	2616 (H)*1964 (V)	2616 (H)*1964 (V)	3864(H)*2192(V)
	<b>Compression</b>	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG	H.264/H.265/JPEG/AVI	H.264/H.265/JPEG/AVI
	<b>TV System</b>	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	<b>Electronic Shutter Time</b>	Auto: 1/3-1/100000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
	<b>Minimum Illumination</b>	Color: 0.01 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	0.01Lux	0.01Lux	Color: 0.006 Lux @ (F1.6, AGC ON), B/W: 0 Lux with white light	Color: 0.02 Lux @ (F1.0, AGC ON) 0 Lux with white light
	<b>S/N Ratio</b>	≥60dB	≥60dB	≥60dB	≥52dB	≥52dB
	<b>Scanning System</b>	Progressive	Progressive	Progressive	Progressive	Progressive
	<b>Video Output</b>	Network	Network	Network	Network	Network
<b>Reset Button</b>	Optional	Optional	Optional	Optional	Optional	
<b>Network</b>	<b>Ethernet</b>	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	<b>Wireless</b>	N/A	N/A	N/A	N/A	N/A
	<b>ONVIF</b>	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)
	<b>POE</b>	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
	<b>Video Delay</b>	0.3S (Within the Lan)	0.3S (Within the Lan)	0.3S (Within the Lan)	0.3S (Within the Lan)	0.3S (Within the Lan)
	<b>Main Stream 1</b>	1920*1080@30fps	2304*1296@30fps	2592*1944@25fp	2592*1944@30fp	3840*2160@18fps
	<b>Main Stream 2</b>	1280*720@30fps	1920*1080@30fps	2560*1440@30fp	2560*1440@30fp	2560*1440@18fps
	<b>Main Stream 3</b>	720*480@30fps	1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@18fps, 1280*720@18fps
	<b>Sub Stream 1</b>	720*480@30fps	1280*720@30fps	1280*720@30fps	1280*720@30fps	1280*720@18fps
	<b>Sub Stream 2</b>	N/A	720*480@30fps	720*480@30fps	720*480@30fps	720*480@18fps
<b>Sub Stream 3</b>	N/A	N/A	N/A	N/A	N/A	
<b>Tri Stream</b>	N/A	N/A	N/A	N/A	N/A	
<b>AI Function</b>	<b>Intelligent Analysis</b>	Intrusion Detetion, (based on human detection), Motion detection based on human detection, Vehicle Detection	Intrusion Detetion	Intrusion Detetion	Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detetion(based on human detection), Motion detection based on human detection	Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detetion(based on human detection), Motion detection based on human detection
<b>Camera Features</b>	<b>Day/Night</b>	Color	Color/ B&W (IR-CUT )	Color/ B&W (IR-CUT )	Color/ B&W (IR-CUT )	Color/ B&W (IR-CUT )
	<b>Image Config</b>	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), HLC, Distortion	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control)
	<b>Full Color</b>	N/A	N/A	N/A	N/A	N/A
	<b>Corridor Pattern</b>	N/A	N/A	Support	Support	Support
	<b>Defog Mode</b>	N/A	Support	Support	N/A	N/A
	<b>ROI</b>	Support	Support	Support	Support	Support
	<b>BLC</b>	Support	Support	Support	Support	Support
	<b>WDR</b>	DWDR	50dB	50dB	120dB	120dB
	<b>Motion Detection</b>	Support	Support	Support	Support	Support
	<b>Privacy Masking</b>	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone
<b>Recording Mode</b>	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	
<b>Interface</b>	<b>Audio</b>	Optional	Optional	Optional	Audio Input/Output	Optional
	<b>Alarm</b>	N/A	N/A	N/A	N/A	Optional
	<b>SD Card Slot</b>	Optional, Support Max 1TB	Optional, Support Max 512GB	Optional, Support Max 512GB	Support Max 1TB	Optional, Support Max 1TB
	<b>Rs485</b>	N/A	N/A	N/A	N/A	N/A

IP Camera

Special Cameras

Value Series

Pro Series

Eco Series



# PRO

## IP Security Cameras



H.265/H.265+



IP67



HDR 120DB



Alarm



Internal POE



Audio



# 2MP/4MP/8MP IP Security Cameras

		2MP RL200/RL200WH	4MP RL400/RL400WH	4MP RP400/RP400WH	4K RL800/RL800WH
Camera	Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/1.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor
	Resolution	2MP 1080P	4MP	4MP	8MP
	Effective Pixels	1945(H)*1097(V)	2616 (H) x 1964 (V)	2712(H)*1538 (V)	3864(H)*2192(V)
	Compression	H.264/H.264 + /H.265/H.265 + /JPEG/AVI /MJPEG	H.264/H.264 + /H.265/H.265 + /JPEG/AVI /MJPEG	H.264/H.264 + /H.265/H.265 + /JPEG/AVI /MJPEG	H.264/H.264 + /H.265/H.265 + /JPEG/AVI /MJPEG
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: 1/3-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
	Minimum Illumination	0.005Lux	0.01Lux	Color: 0.0005Lux @ (F1.0, AGC ON), 0 Lux with white light	0.01Lux
	S/N Ratio	≥ 52dB	≥ 52dB	≥ 52dB	≥ 52dB
	Scanning System	Progressive	Progressive	Progressive	Progressive
	Video Output	Network	Network	Network	Network
Reset Button	Optional	Optional	Optional	Optional	
Network	Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	Wireless	N/A	N/A	N/A	N/A
	ONVIF	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)
	POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
	Video Delay	0.3S (Within the Lan)	0.3S (Within the Lan)	0.3S (Within the Lan)	0.3S (Within the Lan)
	Main Stream 1	2304*1296@30fps	2592*1944@30fp	2688*1512@30fps	3840*2160@30fps, 3072*2048@30fps
	Main Stream 2	1920*1080@30fps	2560*1440@30fp	2560*1440@30fps	2592*1536@30fps, 2560*1440@30fps
	Main Stream 3	1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps
	Sub Stream 1	1280*720@30fps, 720*480@30fps	1280*720@30fps, 720*480@30fps	1280*720@30fps	1280*720@30fps, 720*480@30fps
	Sub Stream 2	352*288@30fps	720*480@30fps	720*480@30fps	352*288@30fps
Sub Stream 3	N/A	N/A	352*288@30fps	N/A	
Tri Stream	1280*720@30fps, 720*480@30fps, 352*288@30fps	1280*720@30fps, 720*480@30fps, 352*288@30fps	1280*720@30fps, 720*480@30fps, 352*288@30fps	1280*720@30fps, 720*480@30fps, 352*288@30fps	
AI Function	Intelligent Analysis	Face Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion	N/A	Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion(based on human detetion),Motion detetion based on human detetion	Face Detection, Intrusion Detetion, Line Cross Detetion, Loiter Detetion, People Gather Detecion
Camera Features	Day/Night	Color/ B&W (IR-CUT )	Color/ B&W (IR-CUT )	Color/ B&W (IR-CUT )	Color/ B&W (IR-CUT )
	Image Config	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR , White Balance, FLK(Flicker Control), Video Tampering, HLC, Distortion
	Full Color	N/A (Support)	N/A (Support)	N/A (Support)	N/A (Support)
	Corridor Pattern	Support	Support	Support	Support
	Defog Mode	Support	Support	Support	Support
	ROI	Support	Support	Support	Support
	BLC	Support	Support	Support	Support
	WDR	120dB	120dB	140dB	120dB
	Motion Detection	Support	Support	Support	Support
	Privacy Masking	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone
Recording Mode	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	
Interface	Audio	Optional Audio Input/Output	Optional Audio Input/Output	Optional Audio Input/Output	Optional Audio Input/Output
	Alarm	Optional 1 Channel Input/Output	Optional 1 Channel Input/Output	Optional 1 Channel Input/Output	Optional 1 Channel Input/Output
	SD Card Slot	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB	Optional Internal, Support Max 1TB	Optional External, Support Max 512GB,Built in 4G Storage
	Rs485	N/A	N/A	N/A	N/A

IP Camera

Special Cameras

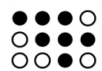
Value Series

Pro Series

Eco Series

# ECO

## IP Security Cameras



H.265+



POE



WDR



SD Card Slot



Alarm



Audio





# 2MP/4MP IP Security Cameras

		2MP FC200	4MP FC400
Camera	Image Sensor	1/3" Progressive Scan CMOS Sensor	1/3" Progressive Scan CMOS Sensor
	Resolution	2MP 1080P	4MP
	Effective Pixels	1920(H)*1080(V)	2560(H)*1440(V)
	Compression	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG	H.264/H.264+/H.265/H.265+/JPEG/AVI/MJPEG
	TV System	PAL/NTSC	PAL/NTSC
	Electronic Shutter Time	Auto: 1/3-1/100000Sec	Auto: 1/3-1/100000Sec
	Minimum Illumination	Color: 0.04 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.04 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
	S/N Ratio	60dB	60dB
	Scanning System	Progressive	Progressive
	Video Output	Network	Network
Reset Button	Optional	Optional	
Network	Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	Wireless	N/A	N/A
	ONVIF	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)
	POE	Internal, Support IEEE 802.3af	Internal, Support IEEE 802.3af
	Video Delay	0.3S (Within the Lan)	0.3S (Within the Lan)
	Main Stream 1	1920*1080@30fps	2560*1440@25fps
	Main Stream 2	1280*720@30fps	1920*1080@25fps
	Main Stream 3	N/A	1280*720@25fps
	Sub Stream 1	720*480@30fps	720*480@25fps
	Sub Stream 2	640*360@30fps	640*360@25fps
Sub Stream 3	352*288@30fps	352*288@25fps	
Tri Stream	N/A	N/A	
AI Function	Intelligent Analysis	Intrusion Detetion,motion detection based on human detection	Intrusion Detetion,motion detection based on human detection
Camera Features	Day/Night	Color/B&W (IR-CUT)	Color/B&W (IR-CUT)
	Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, FLK(Flicker Control)	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, FLK(Flicker Control)
	Full Color	N/A	N/A
	Corridor Pattern	N/A	N/A
	Defog Mode	N/A	N/A
	ROI	N/A	N/A
	BLC	Support	Support
	WDR	DWDR	DWDR
	Motion Detection	Support	Support
	Privacy Masking	3 Rectangular Zone	3 Rectangular Zone
Recording Mode	NVR/VMS/Web	NVR/VMS/Web	
Interface	Audio	Optional	Optional
	Alarm	N/A	N/A
	SD Card Slot	N/A	N/A
	Rs485	N/A	N/A

IP Camera

Special Cameras

Value Series

Pro Series

Eco Series

# 4G Solar

360° Panorama IP Camera

3MP | 5MP



4G  
Network



Solar  
Energy



360° Panoramic  
View



Two-way  
Audio



Smart Analytics



256GB Max.  
Micro SD Card



Sound &  
Light Alarm



IP66



# Smart Consumer Cameras

## 2MP R2C



## 4MP R4B



		1/2.9" Progressive Scan CMOS	1/3" Progressive Scan CMOS	
<b>Camera</b>	<b>Image Sensor</b>	1/2.9" Progressive Scan CMOS	1/3" Progressive Scan CMOS	
	<b>Resolution</b>	2MP	4MP	
	<b>Effective Pixels</b>	1920(H)*1080(V)	2560(H)*1440(V)	
	<b>Compression</b>	H.264/H.265	H.264/H.265	
	<b>Electronic Shutter Time</b>	Auto(1/1.5s~1/30000s)	Auto(1/1.5s~1/30000s)	
	<b>S/N Ratio</b>	46dB	47dB	
	<b>Scanning System</b>	Progressive	Progressive	
	<b>Video Output</b>	Wireless network	Wireless network	
	<b>Reset Button</b>	Yes	Yes	
	<b>PTZ</b>	<b>Horizontal Rotation Range</b>	N/A	N/A
<b>Tilt Rotation Range</b>		N/A	N/A	
<b>Guard Points</b>		N/A	N/A	
<b>LENS Type</b>	<b>Focus Length</b>	2.8mm F2.0	2.6mm F1.6	
	<b>Focus Control</b>	Fixed	Fixed	
	<b>Lens Type</b>	Fixed	Fixed	
	<b>Pixels</b>	2M Pixels	4M Pixels	
<b>Night Vision</b>	<b>Infrared LED</b>	14μ x 8PCS + 14μ x 1PCS White light	14μ x 2PCS + 14μ x 2PCS White light	
	<b>Infrared Distance</b>	7M	7M	
	<b>IR Status</b>	AGC auto control	AGC auto control	
	<b>IR Power On</b>	Auto Control	Auto Control	
<b>Network</b>	<b>Ethernet</b>	N/A	N/A	
	<b>Protocol</b>	TCP/IP UDP/IP DHCP MQTT P2P	TCP/IP UDP/IP DHCP MQTT P2P	
	<b>ONVIF</b>	N/A	N/A	
	<b>P2P</b>	Support	Support	
	<b>4G</b>	N/A	N/A	
	<b>PDE</b>	N/A	N/A	
	<b>Main Stream 1</b>	1920*1080@15fps	2560*1440@15fps	
	<b>Main Stream 2</b>	N/A	N/A	
	<b>Main Stream 3</b>	N/A	N/A	
	<b>Sub Stream 1</b>	1280*720@15fps	1280*720@15fps	
	<b>Sub Stream 2</b>	N/A	N/A	
	<b>Sub Stream 3</b>	N/A	N/A	
	<b>Tri Stream</b>	N/A	N/A	
<b>Wireless</b>	<b>Hotspot</b>	Support	Support	
	<b>Wi-Fi</b>	Wi-Fi(IEEE802.11b/g/n)	Wi-Fi(IEEE802.11b/g/n)	
	<b>WIFI Range</b>	No obstacles 100m Max.	No obstacles 100m Max.	
<b>Camera Features</b>	<b>Day/Night</b>	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	
	<b>Minimum Illumination</b>	0.01 Lux	0.01 Lux	
	<b>Image Config</b>	YES	YES	
	<b>Corridor Pattern</b>	N/A	N/A	
	<b>ROI</b>	N/A	N/A	
	<b>Defog Mode</b>	N/A	N/A	
	<b>BLC</b>	Support	Support	
	<b>HDR</b>	N/A	N/A	
	<b>3DNR</b>	Support	Support	
	<b>DWDR</b>	WDR	WDR	
	<b>Motion Detection</b>	Support	Support	
	<b>Privacy Masking</b>	N/A	N/A	
	<b>Recording Mode</b>	SD Card	SD Card	
	<b>Interface</b>	<b>Audio</b>	2-Way Audio	2-Way Audio
		<b>Alarm</b>	Motion Detection PIR human body infrared detection	Motion Detection PIR human body infrared detection
<b>SD Card Slot</b>		Support Max 128G	Support Max 128G	
<b>General</b>	<b>Power</b>	DC 5V/1.5A or 5W solar panel Battery(5200mAh)/(6700mAh Optional)	DC 5V/1.5A or 1 x 18650 5200mAh battery powered	



# Smart Consumer Cameras

## 4MP P4A / P4A-S



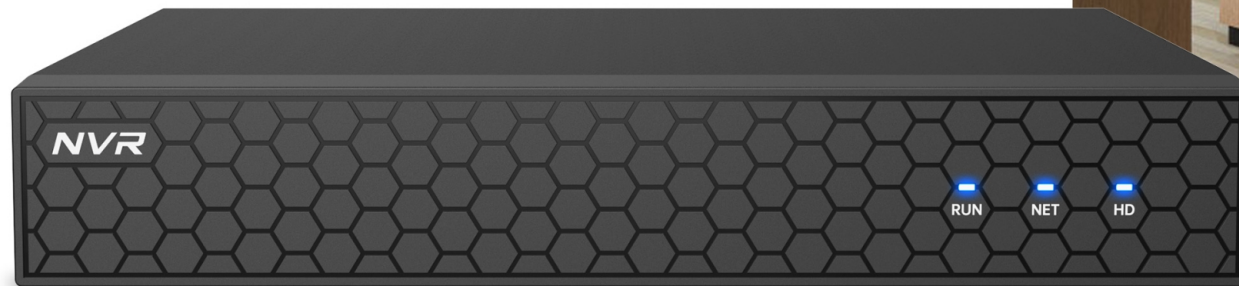
## 3MP Q2A / Q2A-S



<b>Camera</b>	<b>Image Sensor</b>	1/3" Progressive Scan CMOS	1/2.8" color CMOS Sensor	
	<b>Resolution</b>	4MP	3MP	
	<b>Effective Pixels</b>	2560(H)*1440(V)	2304(H)*1296(V)	
	<b>Compression</b>	H.264/H.265	H.264/H.265	
	<b>Electronic Shutter Time</b>	Auto(1/1.5s~1/30000s)	Auto(1/1.5s~1/30000s)	
	<b>S/N Ratio</b>	47dB	46dB	
	<b>Scanning System</b>	Progressive	Progressive	
	<b>Video Output</b>	Wireless network	Wireless network	
	<b>Reset Button</b>	Yes	Yes	
<b>PTZ</b>	<b>Horizontal Rotation Range</b>	N/A	0~355°	
	<b>Tilt Rotation Range</b>	N/A	0~90°	
	<b>Guard Points</b>	N/A	N/A	
<b>LENS Type</b>	<b>Focus Length</b>	2.97mm F1.6	3.2mm F2.2	
	<b>Focus Control</b>	Fixed	Fixed	
	<b>Lens Type</b>	Fixed	Fixed	
	<b>Pixels</b>	4M Pixels	3M Pixels	
<b>Night Vision</b>	<b>Infrared LED</b>	14μ x 2PCS + 14μ x 2PCS White light	14μ x 2PCS + 14μ x 2PCS White light	
	<b>Infrared Distance</b>	7M	7M	
	<b>IR Status</b>	AGC auto control	AGC auto control	
<b>Network</b>	<b>IR Power On</b>	Auto Control	Auto Control	
	<b>Ethernet</b>	N/A	N/A	
	<b>Protocol</b>	TCP/IP/UDP/IP/DHCP/RTMP/MUTP	TCP/IP/UDP/IP/DHCP/RTMP/MUTP	
	<b>ONVIF</b>	N/A	N/A	
	<b>P2P</b>	Support	Support	
	<b>4G</b>	N/A	N/A	
	<b>P0E</b>	N/A	N/A	
	<b>Main Stream 1</b>	N/A	N/A	
	<b>Main Stream 2</b>	2560*1440@15fps	2304*1296@15fps	
	<b>Main Stream 3</b>	N/A	N/A	
	<b>Sub Stream 1</b>	N/A	N/A	
	<b>Sub Stream 2</b>	1280*720@15fps	1280*720@15fps	
	<b>Sub Stream 3</b>	N/A	N/A	
	<b>Tri Stream</b>	N/A	N/A	
	<b>Wireless</b>	<b>Antenna</b>	3dbi	3dbi
		<b>Hotspot</b>	N/A	N/A
		<b>Wi-Fi</b>	Wi-Fi(IEEE802.11b/g/n)	Wi-Fi(IEEE802.11b/g/n)
<b>WIFI Range</b>		No obstacles 100m Max.	No obstacles 100m Max.	
<b>Camera Features</b>	<b>Day/Night</b>	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)	
	<b>Image Config</b>	YES	YES	
	<b>Corridor Pattern</b>	N/A	N/A	
	<b>ROI</b>	N/A	N/A	
	<b>Defog Mode</b>	N/A	N/A	
	<b>BLC</b>	Support	Support	
	<b>HDR</b>	N/A	N/A	
	<b>3DNR</b>	Support	Support	
	<b>DWDR</b>	DWDR	WDR	
	<b>Motion Detection</b>	Support	Support	
	<b>Privacy Masking</b>	N/A	N/A	
	<b>Recording Mode</b>	SD Card	SD Card	
	<b>Interface</b>	<b>Audio</b>	2-Way Audio	2-Way Audio
<b>Alarm</b>		Motion Detection PIR human body infrared detection	Motion Detection PIR human body infrared detection	
<b>SD Card Slot</b>		Support Max 128G	Support Max 128G	
<b>General</b>	<b>Power</b>	DC 5V/1.5A or Battery(900mAh)	DC 5V/1.5A or Battery(900mAh)	

H.265+

# NVR



H.265/H.265+



Audio I/O



AI Function



P2P



Playback



Motion  
Detection



HD

# 4K NVR Systems

NVR3009E1P4



NVR3016E1P8



NVR3009D1P4



NVR3016D1P8



		NVR3009E1P4	NVR3016E1P8	NVR3009D1P4	NVR3016D1P8
Video	Input	9CH	16CH	9CH	16CH
	Output	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD
Audio	Input	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA
	Output	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)
Alarm	Sensor Input	4	4	4	4
	Output	1	1	1	1
Display	HD Output	Resolution:4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
Recording	Resolution	4k(3840×2160),5MP(2592×1944),4MP(2688×1520/2560×1440),3MP(2048×1536),1080P(1920×1080),960P(1280×960),720P(1280×720),D1 (720×576/720×480)			
	Record Rate	PAL :4K@8x25fps,5MP@9×25fp,4MP@9x25fp,3MP@9×25fp,1080P@9×25fp,960P@9×25fp,720P@9×25fp, D1@9×25fp	PAL :4K@10x25fps,5MP@16×25fp,4MP@16x25fp,3MP@16×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp, D1@16×25fp	PAL 4K@8x25fps,5MP@9×25fp,4MP@9x25fp,3MP@9×25fp,1080P@9×25fp,960P@9×25fp,720P@9×25fp, D1@9×25fp	PAL 4K@10x25fps,5MP@16×25fp,4MP@16x25fp,3MP@16×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp, D1@16×25fp
Playback & Backup	Local Sync Playback	1CH 4K@30fps, 1CH 5MP@30fps,2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps,6CH 960P@30fps, 8CH 720P@30fps,9CH D1@30fps			
	Decode Capability	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps
Network	Interface	4xRJ-45 10/100Mbps	8xRJ-45 10/100Mbps	5xRJ-45 10/100/1000Mbp	8×RJ45 10/100Mbps+ 1xRJ-45 10/100Mbps
	Incoming Bandwidth	80MB	120MB	80MB	100MB
Storage	Interface Type	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB
	USB Interface	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0
	RS485	N/A	N/A	N/A	N/A

Record

NVR Value Series

NVR Pro Series

Ultra Series

XVR Value Series

XVR Pro Series



# 4K NVR Systems



		NVR3009E1	NVR3016E1	NVR3009D1	NVR3016D1
<b>Video</b>	<b>Input</b>	9CH	16CH	9CH	16CH
	<b>Output</b>	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD
<b>Audio</b>	<b>Input</b>	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA
	<b>Output</b>	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)
<b>Alarm</b>	<b>Sensor Input</b>	NO	NO	NO	NO
	<b>Output</b>	NO	NO	NO	NO
<b>Display</b>	<b>HD Output</b>	Resolution:4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
<b>Recording</b>	<b>Resolution</b>	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz			
	<b>Record Rate</b>	PAL :4K@8x25fps,5MP@9×25fp,4MP@9x25fp,3MP@9×25fp,1080P@9×25fp,960P@9×25fp,720P@9×25fp, D1@9×25fp	PAL :4K@10x25fps,5MP@16×25fp,4MP@16x25fp,3MP@16×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp, D1@16×25fp	PAL :4K@8x25fps,5MP@9×25fp,4MP@9x25fp,3MP@9×25fp,1080P@9×25fp,960P@9×25fp,720P@9×25fp, D1@9×25fp	PAL :4K@10x25fps,5MP@16×25fp,4MP@16x25fp,3MP@16×25fp,1080P@16×25fp,960P@16×25fp,720P@16×25fp, D1@16×25fp
<b>Playback &amp; Backup</b>	<b>Local Sync Playback</b>	1CH 4K@30fps, 1CH 5MP@30fps, 2CH 4MP@30fps, 2CH 3M@30fps, 4CH 1080P@30fps,6CH 960P@30fps, 8CH 720P@30fps,9CH D1@30fps			
	<b>Decode Capability</b>	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps
<b>Network</b>	<b>Interface</b>	1xRJ45 10M/100MAdaptive Ethernet Interface	1xRJ45 10M/100MAdaptive Ethernet Interface	5xRJ-45 10/100/1000Mbps	8×RJ45 10/100Mbps+1xRJ-45 10/100Mbps
	<b>Incoming Bandwidth</b>	80MB	120MB	80MB	120MB
<b>Storage</b>	<b>Interface Type</b>	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB
	<b>USB Interface</b>	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0
	<b>RS485</b>	N/A	N/A	N/A	N/A

Coming Soon



NVR3109E1P4



NVR3116E1P8



NVR3109E1



NVR3116E1

Record

NVR Value Series

NVR Pro Series

Ultra Series

XVR Value Series

XVR Pro Series

# 4K NVR Systems

**NVR3216E2P16**



**NVR3332E2P16**



**NVR3216E2**



**NVR3332E2**



		NVR3216E2P16	NVR3332E2P16	NVR3216E2	NVR3332E2
<b>Video</b>	<b>Input</b>	16CH	32CH	16CH	32CH
	<b>Output</b>	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD
<b>Audio</b>	<b>Input</b>	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA
	<b>Output</b>	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)
<b>Alarm</b>	<b>Sensor Input</b>	4	4	4	4
	<b>Output</b>	1	1	1	1
<b>Display</b>	<b>HD Output</b>	4K(3840*2160)/2K(2560*1440)/1920*1080/1280*1024/1280*720/1024*768			
<b>Recording</b>	<b>Resolution</b>	12MP(4000*3000), 8MP(3840×2160), 6MP(3072*2048), 5MP(2592×1944), 4MP(2688×1520/2560×1440), 3MP(2048×1536), 1080P(1920×1080), 1280x1024, 960P(1280x960), 720P(1280×720), 960H(960x480)D1 (720×576/720×480)			
	<b>Record Rate</b>	PAL :12MP@16CHx25fps, 8MP@16CHx25fps, 6MP@16CHx25fps, 5MP@16CHx25fps, 4MP@16CHx25fps, 3MP@16CHx25fps, 1080P@16CHx25fps, 960P@16CHx25fps, 720P@16CHx25fps, 960H@16CHx25fps, D1@16CHx25fps	PAL :12MP@32CHx25fps, 8MP@32CHx25fps, 5MP@32CHx25fps, 4MP@32CHx25fps, 3MP@32CHx25fps, 1080P@32CHx25fps, 960P@32CHx25fps, 720P@32CHx25fps, D1@32CHx25fps	PAL :12MP@16CHx25fps, 8MP@16CHx25fps, 6MP@16CHx25fps, 5MP@16CHx25fps, 4MP@16CHx25fps, 3MP@16CHx25fps, 1080P@16CHx25fps, 960P@16CHx25fps, 720P@16CHx25fps, 960H@16CHx25fps, D1@16CHx25fps	PAL :12MP@32CHx25fps, 8MP@32CHx25fps, 5MP@32CHx25fps, 4MP@32CHx25fps, 3MP@32CHx25fps, 1080P@32CHx25fps, 960P@32CHx25fps, 720P@32CHx25fps, D1@32CHx25fps
<b>Playback &amp; Backup</b>	<b>Local Sync Playback</b>	4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	3CH 12MP@30fps, 4CH 8MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	3CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps
	<b>Decode Capability</b>	1080P(1920x1080)@240fps	1080P(1920x1080)@480fps	1080P(1920x1080)@240fps	1080P(1920x1080)@480fps
<b>Network</b>	<b>Interface</b>	16xRJ45 10M/100/1000M Adaptive Ethernet Interfaces	16xRJ45 10M/100/1000M Adaptive Ethernet Interfaces	1xRJ45 10M/100/1000M Adaptive Ethernet Interface	1xRJ45 10M/100/1000M Adaptive Ethernet Interface
	<b>Incoming Bandwidth</b>	160Mb	320Mb	160Mb	320Mb
<b>Storage</b>	<b>Interface Type</b>	2 SATA Hard Disk Interface (3.5" SATA) Up to 10 TB capacity for each HDD	2 SATA Hard Disk Interface (3.5" SATA) Up to 10 TB capacity for each HDD	2 SATA Hard Disk Interface (3.5" SATA) Up to 10 TB capacity for each HDD	2 SATA Hard Disk Interface (3.5" SATA) Up to 10 TB capacity for each HDD
	<b>USB Interface</b>	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0
	<b>RS485</b>	N/A	N/A	N/A	N/A

Record

NVR Value Series

NVR Pro Series

Ultra Series

XVR Value Series

XVR Pro Series

# 4K NVR Systems

NEW

NEW

NEW

NEW

NEW

NEW

NVR3332K4

NVR3332K4P24

NVR3332K8

NVR3332K8P16

NVR3664K8

NVR3332K8P16



Video	Input	32CH	32CH	32CH	32CH	64CH	64CH	
	Output	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 2HD	1 VGA, 2HD	1 VGA, 2HD	1 VGA, 2HD	
Audio	Input	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA	1 Port RCA	
	Output	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	
Alarm	Sensor Input	16	16	16	16	16	16	
	Output	4	4	4	4	4	4	
Display	HD Output	Resolution: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz						
Recording	Resolution	12MP(4000*3000), 8MP(3840 × 2160), 6MP(3072*2048), 5MP(2592 × 1944), 4MP(2688 × 1520/2560 × 1440), 3MP(2048 × 1536), 1080P(1920 × 1080), 1280x1024, 960P(1280x960), 720P(1280 × 720), 960H(960x480)D1 (720 × 576/720 × 480)180 × 720), D1 (720 × 576/720 × 480)						
	Record Rate	PAL :12MP@32CHx25fps, 8MP@32CHx25fps, 5MP@32CHx25fps, 4MP@32CHx25fps, 3MP@32CHx25fps, 1080P@32CHx25fps, 960P@32CHx25fps, 720P@32CHx25fps, D1@32CHx25fps	PAL :12MP@32CHx25fps, 8MP@32CHx25fps, 5MP@32CHx25fps, 4MP@32CHx25fps, 3MP@32CHx25fps, 1080P@32CHx25fps, 960P@32CHx25fps, 720P@32CHx25fps, D1@32CHx25fps	PAL :12MP@32CHx25fps, 8MP@32CHx25fps, 5MP@32CHx25fps, 4MP@32CHx25fps, 3MP@32CHx25fps, 1080P@32CHx25fps, 960P@32CHx25fps, 720P@32CHx25fps, D1@32CHx25fps	PAL :12MP@32CHx25fps, 8MP@32CHx25fps, 5MP@32CHx25fps, 4MP@32CHx25fps, 3MP@32CHx25fps, 1080P@32CHx25fps, 960P@32CHx25fps, 720P@32CHx25fps, D1@32CHx25fps	PAL :12MP@32CHx25fps, 8MP@32CHx25fps, 5MP@32CHx25fps, 4MP@32CHx25fps, 3MP@32CHx25fps, 1080P@32CHx25fps, 960P@32CHx25fps, 720P@32CHx25fps, D1@32CHx25fps	PAL :112MP@64CHx25fps, 8MP@64CHx25fps, 5MP@64CHx25fps, 4MP@64CHx25fps, 3MP@64CHx25fps, 1080P@64CHx25fps, 960P@64CHx25fps, 720P@64CHx25fps, D1@64CHx25fps	PAL :112MP@64CHx25fps, 8MP@64CHx25fps, 5MP@64CHx25fps, 4MP@64CHx25fps, 3MP@64CHx25fps, 1080P@64CHx25fps, 960P@64CHx25fps, 720P@64CHx25fps, D1@64CHx25fps
Playback & Backup	Local Sync Playback	2CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	2CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	2CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	2CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	2CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	2CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps	2CH 12MP@30fps, 4CH 8MP@30fps, 6CH 5MP@30fps, 8CH 4MP@30fps, 16CH 1080P@30fps, 16CH 960P@30fps, 16CH 720P@30fps, 16CH D1@30fps
	Decode Capability	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps	1080P(1920x1080)@480fps
Network	Interface	1xRJ-45 10M/100/1000Mbps	24 × POE RJ45 + 1xRJ-45 10M/100/1000Mbps	2xRJ-45 10M/100/1000Mbps	16 × POE RJ45 + 1xRJ-45 10M/100/1000Mbps	2xRJ-45 10M/100/1000Mbps	16 × POE RJ45 + 2xRJ-45 10M/100/1000Mbps	
	Incoming Bandwidth	320Mbps	320Mbps	320Mbps	320Mbps	640Mbps	640Mbps	
Storage	Interface Type	4 SATA Up to 40TB	4 SATA Up to 40TB	8 SATA Up to 80TB	8 SATA Up to 80TB	8 SATA Up to 80TB	8 SATA Up to 80TB	
	USB Interface	2*USB 2.0, 1*USB 3.0	2*USB 2.0, 1*USB 3.0	2*USB 2.0, 1*USB 3.0	2*USB 2.0, 1*USB 3.0	2*USB 2.0, 1*USB 3.0	2*USB 2.0, 1*USB 3.0	
	RS485	1port	1port	1port	1port	1port	1port	

Record

NVR Value Series

NVR Pro Series

Ultra Series

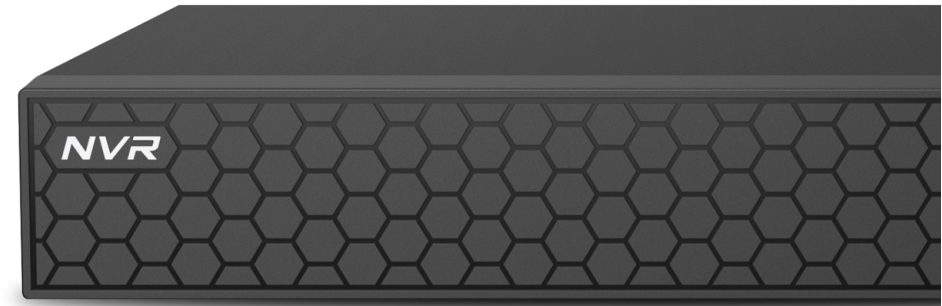
XVR Value Series

XVR Pro Series



# Ultra Series

## 12M Ultra HD NVR



Coming Soon

8CH 12MP  
1\*SATA



NVR2108A1

16CH 12MP  
1\*SATA



NVR2116A1

8CH 12MP  
1\*SATA  
8\*PoE



NVR2116A1P8

9CH 12MP  
2\*SATA



NVR5009A2

16CH 12MP  
2\*SATA



NVR5016A2

32CH 12MP  
2\*SATA



NVR5032A2

8CH 12MP  
2\*SATA  
8\*PoE



NVR5008A2P8

16CH 12MP  
2\*SATA  
16\*PoE



NVR5016A2P16

16CH 12MP  
4\*SATA



NVR3116B4

32CH 12MP  
4\*SATA



NVR3132B4

64CH 12MP  
8\*SATA



NVR3164B8

Record

NVR Value Series

NVR Pro Series

Ultra Series

XVR Value Series

XVR Pro Series

5-IN-1

# XVVR

CVBS

CVI

IP

TVI

AHD



# 5M-N XVR Systems

XVRT3004D

XVRT3008D

XVRF5016D

XVRF5016DB

XVRT3004C

XVRT3008C

XVRF5016C

XVRF5016CB



	XVRT3004D	XVRT3008D	XVRF5016D	XVRF5016DB	XVRT3004C	XVRT3008C	XVRF5016C	XVRF5016CB
<b>Resolution</b>	5M-N	5M-N	5M-N	5M-N	5M-N	5M-N	5M-N	5M-N
<b>Bandwidth</b>	48Mbps	48Mbps	80Mbps	80Mbps	48Mbps	48Mbps	80Mbps	80Mbps
<b>BNC Video In</b>	4CH	8CH	16CH	16CH	4CH	8CH	16CH	16CH
<b>IP Video In</b>	9CH	16CH	16CH	16CH	9CH	16CH	16CH	16CH
<b>Playback</b>	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH
<b>Alarm I/O</b>	1CH/ 1 CH	1CH/ 1 CH	2 CH/ 1 CH	6CH/ 1 CH	1CH/ 1 CH	1CH/ 1 CH	2 CH/ 1 CH	6CH/ 1 CH
<b>Audio I/O</b>	N/A	N/A	N/A	4 CH/ 1 CH	N/A	N/A	N/A	4 CH/ 1 CH
<b>Hard Disk</b>	1*SATA	1*SATA	1*SATA	2*SATA	1*SATA	1*SATA	1*SATA	2*SATA
<b>AI Face Comparison</b>	N/A	N/A	Yes	Yes	N/A	N/A	Yes	Yes
<b>Compression Format</b>	H.264/H.265	H.264+/H.265+	H.264+/H.265+	H.264+/H.265+	H.264/H.265	H.264+/H.265+	H.264+/H.265+	H.264+/H.265+
<b>Interface</b>	4*BNC, 1*RJ45, 2*USB, 1*RS485	8*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	16*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	16*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	4*BNC, 1*RJ45, 2*USB, 1*RS485	8*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	16*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	16*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485
<b>Recording Resolution</b>	5M-N@8fps, 1080N@18fps	5M-N@6fps, 1080N@15fps	5M-N@8fps, 1080N@15fps	5M-N@8fps, 1080N@15fps	5M-N@8fps, 1080N@18fps	5M-N@6fps, 1080N@15fps	5M-N@8fps, 1080N@15fps	5M-N@8fps, 1080N@15fps

Record

NVR Value Series

NVR Pro Series

XVR Value Series

XVR Pro Series

# 8M-N/4K XVR Systems

NEW

XVRT3004HD	XVRF5008HD	XVRT3004HC	XVRF5008HC	XVRF5004D	XVRF5004C	XVRDA7016HDB
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<b>Resolution</b>	8M-N	8M-N	8M-N	8M-N	4K	4K	8M-N
<b>Bandwidth</b>	48Mbps	48Mbps	48Mbps	80Mbps	80Mbps	80Mbps	160Mbps
<b>BNC Video In</b>	4CH	8CH	4CH	8CH	4CH	4CH	16CH
<b>IP Video In</b>	16CH	16CH	16CH	16CH	16CH	16CH	32CH
<b>Playback</b>	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	16 CH
<b>Alarm I/O</b>	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH
<b>Audio I/O</b>	2CH/ 1 CH	6CH/ 1 CH	2CH/ 1 CH	6CH/ 1 CH	4CH/ 1 CH	4CH/ 1 CH	6CH/ 1 CH
<b>Hard Disk</b>	1*SATA	1*SATA	1*SATA	1*SATA	1*SATA	1*SATA	2*SATA*Max 8TB
<b>AI Face Comparison</b>	N/A	Yes	N/A	Yes	4CH	4CH	N/A
<b>Compression Format</b>	H.264/H.265	H.264/H.265	H.264/H.265	H.264/H.265	H.264+/H.265+	H.264+/H.265+	H.264/H.265
<b>Interface</b>	4*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	8*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	4*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	8*BNC, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	4*BNC, 1*HD, 1*VGA, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	4*BNC, 1*HD, 1*VGA, 1*CVBS, 1*RJ45, 2*USB, 1*RS485	16*BNC, 1*CVBS, 1*RJ45, 3*USB, 1*RS485
<b>Recording Resolution</b>	8M-N@8fps, 5M-N@10fps, 5M@6fps, 2M@15fps	8M-N@6fps, 5M-N@12.5fps, 5M@6fps, 2M@15fps	8M-N@8fps, 5M-N@10fps, 5M@6fps, 2M@15fps	8M-N@6fps, 5M-N@12.5fps, 5M@6fps, 2M@15fps	8M@8fps, 5M@12.5fps, 2M@30fps	8M@8fps, 5M@12.5fps, 2M@30fps	8M-N@6fps, 5M-N@12.5fps, 5M@6fps, 2M@15fps

Record

NVR Value Series

NVR Pro Series

XVR Value Series

XVR Pro Series

Coming Soon



XVRDA7008DB



XVRDA7008CB



# Wi-Fi Kits



H.265+/H.264+



Plug&Play



Wifi

4CH 2MP 5MP



4CH 2MP 5MP





# POE

## Security Systems



4CH 5MP 4K



8CH 5MP 4K



4CH 5MP 4K



8CH 5MP 4K



4CH 5MP 4K



8CH 5MP 4K

DIY kits

Wi-Fi kits

POE kits

Full Color XVR kits

XVR kits



# Full Color XVR Security Systems



DIY kits

Wi-Fi kits

POE kits

Full Color XVR kits

XVR kits



AOC AOC  
2MP 5MP 8MP



AOC AOC  
2MP 5MP 8MP



AOC AOC  
2MP 5MP 8MP



AOC AOC  
2MP 5MP 8MP



AOC AOC  
2MP 5MP 8MP



AOC AOC  
2MP 5MP 8MP



# 5 IN 1

## XVR Security Systems

- IP
- AHD
- CVI
- TVI
- CVBS



DIY kits

Wi-Fi kits

POE kits

Full Color XVR kits

XVR kits





Longse

# FULL COLOR

## Analog Security Cameras



Full Color



White Light  
Warning



4 IN 1  
AHD/CVI/TVI/CVBS



WDR



3D NR

# 2MP / 2MP-AF / 5MP / 5MP-AF / 8MP / 8MP-AF Full Color Analog Security Cameras

		2MP 200FPEW	2MP 200ESHW 2MP-AF 2005XESHW	5MP 500FKEW	5MP 500ESLW 5MP-AF 5005XESLW	8MP 800ESW 8MP-AF 8004XESW
<b>Camera</b>	<b>Image Sensor</b>	1/3" CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.5" CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	<b>Image Resolution</b>	5M:2592*1944	5M:2592*1944	8M:3840*2160	8M:3840*2160	8M:3840*2160
	<b>Video Output Mode</b>	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps, 2M@30fps; CVI: 4M@30fps, 2M@30fps	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps, 2M@30fps; CVI: 4M@30fps, 2M@30fps	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M@30fps/25fps	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M@2M@30fps/25fps; CVI: 8M@15fps/12.5fps, 4M@2M@30fps/25fps; TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M@2M@30fps/25fps;	AHD/TVI/CVI: 8M@15fps/12.5fps, 4M@2M@30fps/25fps
	<b>TV System</b>	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	<b>Electronic Shutter</b>	Auto	Auto	Auto	Auto	Auto
	<b>Minimum Illumination</b>	Color : 0.03 lux@F2.0, 0 Lux with white light	Color : 0.001 lux@F1.6, 0 Lux with white light	Color : 0.03 lux@F2.0, 0 Lux with white light	Color : 0.003 lux@F1.6, 0 Lux with white light	Color : 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR
	<b>Scanning System</b>	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan
<b>Night Vision</b>	<b>IR Cut Filter</b>	YES	YES	YES	YES	YES
	<b>Infrared LED</b>	NO, Support Warm white (4000K)	NO, Support Warm white (4000K)	NO, Support Warm white (4000K)	NO, Support Warm white (4000K)	NO, Support Warm white (4000K)
	<b>IR Status</b>	AGC auto control	AGC auto control	AGC auto control	AGC auto control	AGC auto control
<b>Camera Features</b>	<b>Starlight</b>	N/A	N/A	N/A	N/A	N/A
	<b>Day/Night</b>	Color	Color	Color	Color	Color
	<b>OSD Menu</b>	YES	YES	YES	YES	YES
	<b>WDR</b>	DWDR	120dB	DWDR	120dB	120dB
	<b>UTC</b>	YES	YES	YES	YES	YES
	<b>Noise Reduction</b>	3DNR	AI-DNR	DNR	3DNR	3DNR
	<b>Coaxial Audio</b>	YES(only TVI)	N/A	YES(only TVI)	YES(only TVI)	YES(only TVI)
	<b>White Balance</b>	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	<b>Gain Control</b>	AUTO	AUTO	AUTO	AUTO	AUTO

HD Camera

Full Color Series

Value Series

Pro Series

Eco Series

SDI Series

# VALUE

## Analog Security Cameras



4 IN 1  
AHD/CVI/TVI/CVBS



WDR



Starlight



IP67



OSD&UTC



3D NR



## 2MP/5MP Analog Security Cameras

		2MP 200F	2MP 200FPE	5MP 500FKE
Camera	Image Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor
	Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080
	Video Output Mode	AHD/TVI/CVI: 2M@30fps/25fps	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto
	Minimun Illumination	Color : 0.01 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR
	Scanning System	Progressive Scan	Progressive Scan	Progressive Scan
Night Vision	IR Cut Filter	YES	YES	YES
	IR Status	AGC auto control	AGC auto control	AGC auto control
Camera Features	Starlight	N/A	N/A	YES
	Day/Night	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES
	WDR	DWDR	DWDR	DWDR
	UTC	YES	YES	YES
	Noise Reduction	3DNR	DNR	DNR
	Coaxial Audio	N/A	YES(only TVI )	YES(only TVI )
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO

HD Camera

Full Color Series

Value Series

Pro Series

Eco Series

SDI Series





# PRO

Analog Security Cameras



4 IN 1  
AHD/CVI/TVI/CVBS



WDR



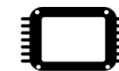
Starlight



IP67



OSD&UTC



3D NR

# 2MP/5MP/8MP Analog Security Cameras

		2MP 200ESH/2005XESH	5MP 500ESL/5005XESL	8MP 800ES/8004XES
Camera	Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 4M:2560*1440 2M:1920*1080
	Video Output Mode	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps, 2M@30fps; CVI: 4M@30fps, 2M@30fps	AHD: 8M@15fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps; CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps; TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps;	AHD/TVI/CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto
	Minimun Illumination	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR	Color : 0.003 lux@F1.6, AGC ON; B/W : 0 lux with IR	Color : 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR
	Scanning System	Progressive Scan	Progressive Scan	Progressive Scan
Night Vision	IR Cut Filter	YES	YES	YES
	IR Status	AGC auto control	AGC auto control	AGC auto control
Camera Features	Starlight	N/A	N/A	N/A
	Day/Night	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES
	WDR	120dB	120dB	120dB
	UTC	YES	YES	YES
	Noise Reduction	AI-DNR	3DNR	3DNR
	Coaxial Audio	N/A	N/A	N/A
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO

HD Camera

Full Color Series

Value Series

Pro Series

Eco Series

SDI Series



4 IN 1  
AHD/CVI/TVI/CVBS

DWDR

Starlight

UTC

3D NR

Longse

**ECO**

Analog Security Cameras



## 2MP/5MP Analog Security Cameras

		2MP 200F (ECO)	2MP 200FW (ECO)	5MP 500FPE (ECO)	5MP 500FPEW (ECO)
Camera	Image Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor
	Image Resolution	2M:1920*1080	2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080	5M:2592*1944 4M:2560*1440 2M:1920*1080
	Video Output Mode	AHD/TVI/CVI: 2M@30fps/25fps	AHD/TVI/CVI: 2M@30fps/25fps	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto	Auto
	Minimum Illumination	Color : 0.01 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.01 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR	Color : 0.03 lux@F2.0, AGC ON; B/W : 0 lux with IR
	Scanning System	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan
Night Vision	IR Cut Filter	YES	YES	YES	YES
	IR Status	AGC auto control	AGC auto control	AGC auto control	AGC auto control
Camera Features	Starlight	N/A	N/A	YES	YES
	Day/Night	YES/NO	Color	YES/NO	Color
	OSD Menu	NO	NO	NO	NO
	WDR	DWDR	DWDR	DWDR	DWDR
	UTC	YES	YES	YES	YES
	Noise Reduction	3DNR	3DNR	DNR	DNR
	Coaxial Audio	N/A	N/A	YES(only TVI )	YES(only TVI )
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO

HD Camera

Full Color Series

Value Series

Pro Series

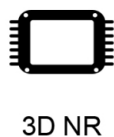
Eco Series

SDI Series



# SDI

## Analog Security Cameras



## 2MP/4MP/8MP Analog Security Cameras

		2MP TE200SH   2MP-AF TE2005XSH	4MP HD400ESL   4MP-AF HD4005XESL	8MP HD800ES   8MP-AF HD8004XES
<b>Camera</b>	<b>Image Sensor</b>	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	<b>Image Resolution</b>	5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 5M:2592*1944 4M:2560*1440 2M:1920*1080	8M:3840*2160 4M:2560*1440 2M:1920*1080
	<b>Video Output Mode</b>	AHD/TVI: 5M@20fps/12.5fps, 4M@30fps, 2M@30fps; CVI: 4M@30fps, 2M@30fps; EX-SDI: 4M/2M@30fps/25fps 2M@60fps/50fps 2M@30fps/25fps 720P@60fps/50fps 720P@30fps/25fps HD-SDI: 2M@30fps/25fps 720P@30fps/25fps	EX-SDI: 8M@15fps, 4M/2M@30fps/25fps; HD-SDI: 2M@30fps/25fps; AHD/TVI: 5M@20fps/12.5fps, 4M/2M@30fps/25fps; CVI: 4M/2M@30fps/25fps;	EX-SDI: 8M@15fps, 4M/2M@30fps/25fps; HD-SDI: 2M@30fps/25fps; AHD/TVI/CVI: 8M@15fps/12.5fps, 4M/2M@30fps/25fps
	<b>TV System</b>	PAL/NTSC	PAL/NTSC	PAL/NTSC
	<b>Electronic Shutter</b>	Auto	Auto	Auto
	<b>Minimum Illumination</b>	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR	Color : 0.003 lux@F1.6, AGC ON; B/W : 0 lux with IR	Color : 0.01 lux@F1.6, AGC ON; B/W : 0 lux with IR
	<b>Scanning System</b>	Progressive Scan	Progressive Scan	Progressive Scan
<b>Night Vision</b>	<b>IR Cut Filter</b>	YES	YES	YES
	<b>IR Status</b>	AGC auto control	AGC auto control	AGC auto control
<b>Camera Features</b>	<b>Starlight</b>	YES	N/A	N/A
	<b>Day/Night</b>	YES/NO	YES/NO	YES/NO
	<b>OSD Menu</b>	YES	YES	YES
	<b>WDR</b>	120dB	120dB	120dB
	<b>UTC</b>	YES	YES	YES
	<b>Noise Reduction</b>	AI-DNR	3DNR	3DNR
	<b>White Balance</b>	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	<b>Gain Control</b>	AUTO	AUTO	AUTO

HD Camera

Full Color Series

Value Series

Pro Series

Eco Series

SDI Series

# PTZ

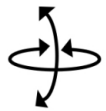
## Security Cameras



Smart Analytics



Zoom In/Out



360° View



H.265+/H.265



3D NR



Starlight



DWDR



IP67



# PTZ PRODUCT FAMILY

## Speed Dome



PT4A



PT5A



PT6B



PT6A



PT7K



PT10G

## Mini PTZ



PTDA



PTDK



# 2MP/5MP AI/IP PTZ Security Cameras

PTZ Camera

IP PTZ Camera

HD PTZ Camera

	2MP IGC200	2MP GC200	5MP IGL500	5MP GL500	
<b>Camera</b>	<b>Image Sensor</b>	1/2.9" Progressive Scan CMOS Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.9" Progressive Scan CMOS Sensor	
	<b>Resolution</b>	2MP	2MP	5MP	
	<b>Compression</b>	H.264/H.264+/H.265/MJPEG	H.264/H.264+/H.265/MJPEG	H.264/H.264+/H.265/MJPEG	
	<b>Minimum Illumination</b>	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.008 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	
	<b>S/N Ratio</b>	>50db	>50db	>60db	
<b>Network</b>	<b>Network interface</b>	Built-in RJ45 network interface, support 10M/100M IP DATA	Built-in RJ45 network interface, support 10M/100M IP DATA	Built-in RJ45 network interface, support 10M/100M IP DATA	
	<b>Main Stream 1</b>	1920*1080@30fps	1920*1080@30fps	5MP(2592*1944)@20fps	
	<b>Main Stream 2</b>	1280*720@30fps	1280*720@30fps	4MP(2560*1440)@25fps	
	<b>Main Stream 3</b>	N/A	N/A	N/A	
	<b>Main Stream 4</b>	N/A	N/A	N/A	
	<b>Main Stream 5</b>	N/A	N/A	N/A	
	<b>Main Stream 6</b>	N/A	N/A	N/A	
	<b>Sub Stream 1</b>	D1(720*480)@20fps	D1(720*480)@20fps	D1(720*480)@20fps	
	<b>Sub Stream 2</b>	CIF(352*288)@20fps	CIF(352*288)@20fps	CIF(352*288)@20fps	
	<b>Sub Stream 3</b>	N/A	N/A	N/A	
	<b>Sub Stream 4</b>	N/A	N/A	N/A	
	<b>AI Function</b>	<b>Smart Analytic</b>	Intrusion Detetion, motion detection based on human detection, Sound Alarm	Intrusion Detetion, motion detection based on human detection	Intrusion Detetion, motion detection based on human detection, Sound Alarm
		<b>Tracking effective range</b>	5~45M Speed: 3~12KM/h	N/A	5~45M Speed: 3~12KM/h
<b>Interface</b>	<b>Audio</b>	2-Way Audio	2-Way Audio	2-Way Audio	
	<b>Alarm</b>	N/A	N/A	N/A	
	<b>SD Card Slot</b>	N/A	N/A	N/A	
	<b>POE</b>	Optional	Optional	Optional	

**PTDA**

2MP  4X  
5MP 



**PTDK**

2MP  4X  10X  
5MP  4X  10X



**PT4A**

2MP  18X



**PT5A**

2MP  18X  
5MP  18X



**PT6A**

2MP  18X  
5MP  18X



**PT6B**

2MP  18X  
5MP  18X



**PT7K**

2MP  18X  
5MP  18X  36X



**PT10G**

2MP  18X  
5MP  18X  36X



## 2MP/5MP Analog PTZ Security Cameras

		2MP HTC200NS	5MP HTC500NS
Camera	Image Sensor	1/2.9" SONY 2.1MP CMOS Sensor	1/2.7" OV 5MP CMOS Sensor
	Resolution	2MP	5MP
	TV System	PAL/NTSC	PAL/NTSC
	S/N Ratio	>50db	>50db
Communication	UTC	Support	Support
	Rs485	Support	Support
Interface	Audio	N/A	N/A
	Alarm	N/A	N/A

PTZ Camera

IP PTZ Camera

HD PTZ Camera

PT5A

2MP/5MP 18X



PT7K

2MP 18X 33X



PTDA

2MP/5MP 4X



PTDK

2MP/5MP 4X 10X



# ACCESSORIES





POE Switch



Splitter Cable



Tester



Hard Disk



Camera Bracket



Camera Housing



CCTV Lens



Lan Cable



CCTV Cable



BNC Connector



Bracket



Monitor



Power Box



Power Adapter



LED Illuminator



HD Video Converter





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