

Product Catalogue 2022

Longse

Longse

2022 | PRODUCT CATALOGUE

Longse Technology Limited

E-mail: info@longse.com
Tel: +86 20-66217333

Web: www.longse.com
Fax: +86 20-66217338



Longse Technology Limited

www.longse.com

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

Vision

Become a first-class national and world-class enterprise

Core Values

Dedication, Integrity, Innovation, Excellence

Location

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



Smart WiFi Camera

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SMART WIFI IP CAMERA



Battery
Powered



Wireless
Connection



Two-way
Audio



Full Color
Night Vision



Intelligent
Features



Cloud &
Micro SD Card



Smart WiFi Cloud Camera

2MP R2C

4MP R4B



		2MP R2C	4MP R4B
Camera	Image Sensor	1/2.8" Progressive Scan CMOS	1/3" Progressive Scan CMOS
	Resolution	2MP	4MP
	Effective Pixels	1920(H)*1080(V)	2560(H)*1440(V)
	Compression	H.264/H.265	H.264/H.265
	Electronic Shutter Time	Auto0/1.5s ~ 1/30000s	Auto0/1.5s ~ 1/30000s
	S/N Ratio	46dB	47dB
	Scanning System	Progressive	Progressive
	Video Output	Wireless network	Wireless network
	Reset Button	Yes	Yes
	Horizontal Rotation Range	N/A	N/A
PTZ	Tilt Rotation Range	N/A	N/A
	Guard Points	N/A	N/A
	Focus Length	2.8mm F2.0	2.8mm F1.6
LENS Type	Focus Control	Fixed	Fixed
	Lens Type	Fixed	Fixed
	Pixels	2M Pixels	4M Pixels
	Infrared LED	14μ x 8PCS + 14μ x 1PCS White light	14μ x 2PCS + 14μ x 2PCS White light
Night Vision	Infrared Distance	7M	7M
	IR Status	AGC auto control	AGC auto control
	IR Power On	Auto Control	Auto Control
	Ethernet	N/A	N/A
Network	Protocol	TCP/IP/UDP/IP/SMTP/HTTP/RTSP	TCP/IP/UDP/IP/SMTP/HTTP/RTSP
	ONVIF	N/A	N/A
	P2P	Support	Support
	4G	N/A	N/A
	PoE	N/A	N/A
	Main Stream 1	1920*1080@15fps	2560*1440@15fps
	Main Stream 2	N/A	N/A
	Main Stream 3	N/A	N/A
	Sub Stream 1	1280*720@15fps	1280*720@15fps
	Sub Stream 2	N/A	N/A
Sub Stream 3	N/A	N/A	
Tri Stream	N/A	N/A	
Wireless	Hotspot	Support	Support
	Wi-Fi	Wi-Fi(IEEE802.11b/g/n)	Wi-Fi(IEEE802.11b/g/n)
	WiFi Range	No obstacles 100m Max.	No obstacles 100m Max.
	Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
Camera Features	Minimum Illumination	0.01 Lux	0.01 Lux
	Image Config	YES	YES
	Corridor Pattern	N/A	N/A
	ROI	N/A	N/A
	Defog Mode	N/A	N/A
	BLC	Support	Support
	HDR	N/A	N/A
	3DNR	Support	Support
	DWDR	WDR	WDR
	Motion Detection	Support	Support
	Privacy Masking	N/A	N/A
	Recording Mode	SD Card	SD Card
	Audio	2-Way Audio	2-Way Audio
Interface	Alarm	Motion Detection/PIR human body infrared detection	Motion Detection/PIR human body infrared detection
	SD Card Slot	Support Max 128G	Support Max 128G
	Power	DC 5V/1.5A or 5W solar panel Battery(5200mAh)/(6700mAh Optional)	DC 5V/1.5A or 1 x 18650 05200mAh/Battery powered

Smart WiFi Camera

Battery Powered Camera

Smart WiFi Camera

Smart WiFi Cloud Camera

4MP P4A



NEW

4MP P4A-S



NEW

		4MP P4A	4MP P4A-S
Camera	Image Sensor	1/3" Progressive Scan CMOS	1/3" Progressive Scan CMOS
	Resolution	4MP	4MP
	Effective Pixels	2560(H)*1440(V)	2560(H)*1440(V)
	Compression	H.264/H.265	H.264/H.265
	Electronic Shutter Time	Auto(1/1.5s ~ 1/30000s)	Auto(1/1.5s ~ 1/30000s)
	S/N Ratio	47dB	47dB
	Scanning System	Progressive	Progressive
	Video Output	Wireless network	Wireless network
	Reset Button	Yes	Yes
	PTZ	Horizontal Rotation Range	N/A
Tilt Rotation Range		N/A	N/A
Guard Points		N/A	N/A
LENS Type	Focus Length	2.97mm F1.6	2.97mm F1.6
	Focus Control	Fixed	Fixed
	Lens Type	Fixed	Fixed
	Pixels	4M Pixels	4M Pixels
Night Vision	Infrared LED	14μ x 2PCS + 14μ x 2PCS White light	14μ x 2PCS + 14μ x 2PCS White light
	Infrared Distance	7M	7M
	IR Status	AGC auto control	AGC auto control
	IR Power On	Auto Control	Auto Control
Network	Ethernet	N/A	N/A
	Protocol	TCP/IP/UDP/IP/POH/HTTP/MQTT	TCP/IP/UDP/IP/POH/HTTP/MQTT
	ONVIF	N/A	N/A
	P2P	Support	Support
	POE	N/A	N/A
	Main Stream 1	N/A	N/A
	Main Stream 2	2560*1440@15fps	2560*1440@15fps
	Main Stream 3	N/A	N/A
	Sub Stream 1	N/A	N/A
	Sub Stream 2	1280*720@15fps	1280*720@15fps
	Sub Stream 3	N/A	N/A
	Tri Stream	N/A	N/A
	Wireless	Antenna	3dbi
Hotspot		N/A	N/A
Wi-Fi		Wi-Fi IEEE802.11b/g/n	Wi-Fi IEEE802.11b/g/n
WiFi Range		No obstacles 100m Max.	No obstacles 100m Max.
Camera Features	Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
	Image Config	YES	YES
	Corridor Pattern	N/A	N/A
	ROI	N/A	N/A
	Defog Mode	N/A	N/A
	BLC	Support	Support
	HDR	N/A	N/A
	3DNR	Support	Support
	DWDR	DWDR	DWDR
	Motion Detection	Support	Support
	Privacy Masking	N/A	N/A
	Recording Mode	SD Card	SD Card
	Interface	Alarm	Motion Detection PIR human body infrared detection
SD Card Slot		Support Max 128G	Support Max 128G
Power		DC 5V/1.5A or Battery(900mAh)	DC 5V/1.5A or 5W solar panel Battery(900mAh)

Smart WiFi Cloud Camera

3MP Q2A



NEW

3MP Q2A-S

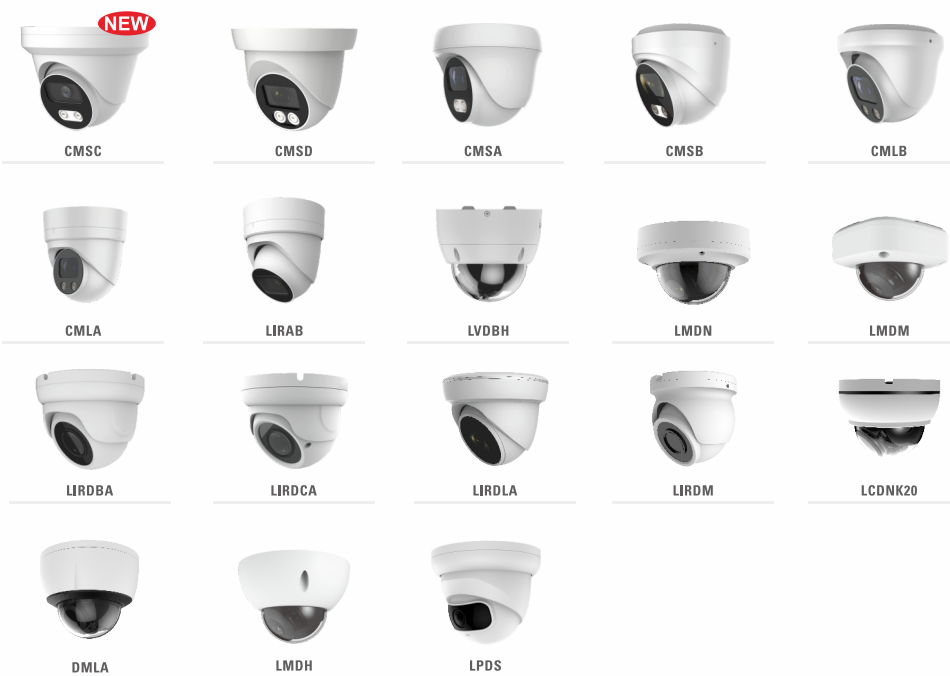


NEW

		3MP Q2A	3MP Q2A-S
Camera	Image Sensor	1/2.8" color CMOS Sensor	1/2.8" color CMOS Sensor
	Resolution	3MP	3MP
	Effective Pixels	2304(H)*1296(V)	2304(H)*1296(V)
	Compression	H.264/H.265	H.264/H.265
	Electronic Shutter Time	Auto(1/1.5s ~ 1/30000s)	Auto(1/1.5s ~ 1/30000s)
	S/N Ratio	46dB	46dB
	Scanning System	Progressive	Progressive
	Video Output	Wireless network	Wireless network
	Reset Button	Yes	Yes
	PTZ	Horizontal Rotation Range	0 ~ 355°
Tilt Rotation Range		0 ~ 90°	0 ~ 90°
Guard Points		N/A	N/A
LENS Type	Focus Length	3.2mm F2.2	3.2mm F2.2
	Focus Control	Fixed	Fixed
	Lens Type	Fixed	Fixed
	Pixels	3M Pixels	3M Pixels
Night Vision	Infrared LED	14μ x 2PCS + 14μ x 2PCS White light	14μ x 2PCS + 14μ x 2PCS White light
	Infrared Distance	7M	7M
	IR Status	AGC auto control	AGC auto control
	IR Power On	Auto Control	Auto Control
Network	Ethernet	N/A	N/A
	Protocol	TCP/IP UDP/IP DHCP MQTT P2P	TCP/IP UDP/IP DHCP MQTT P2P
	ONVIF	N/A	N/A
	P2P	Support	Support
	4G	N/A	N/A
	POE	N/A	N/A
	Main Stream 1	N/A	N/A
	Main Stream 2	2304*1296@15fps	2304*1296@15fps
	Main Stream 3	N/A	N/A
	Sub Stream 1	N/A	N/A
	Sub Stream 2	1280*720@15fps	1280*720@15fps
	Sub Stream 3	N/A	N/A
	Tri Stream	N/A	N/A
Wireless	Antenna	3dbi	3dbi
	Hotspot	N/A	N/A
	Wi-Fi	Wi-Fi IEEE802.11b/g/n	Wi-Fi IEEE802.11b/g/n
	WiFi Range	No obstacles 100m Max.	No obstacles 100m Max.
Camera Features	Day/Night	Color/ B&W (IR-CUT)	Color/ B&W (IR-CUT)
	Image Config	YES	YES
	Corridor Pattern	N/A	N/A
	ROI	N/A	N/A
	Defog Mode	N/A	N/A
	BLC	Support	Support
	HDR	N/A	N/A
	3DNR	Support	Support
	DWDR	WDR	WDR
	Motion Detection	Support	Support
	Privacy Masking	N/A	N/A
	Recording Mode	SD Card	SD Card
	Interface	Alarm	Motion Detection PIR human body infrared detection
SD Card Slot		Support Max 128G	Support Max 128G
Power		DC 5V/1.5A or Battery(900mAh)	DC 5V/1.5A or 5W solar panel Battery(900mAh)

IPC/HD Product Family

Dome



Bullet



Other



FULL COLOR IP Camera



Full Color



White Light Warning



SD Card Slot



HDR 120DB



Internal POE



Alarm I / O



Audio I / O



3D NR



2MP/4MP/5MP/4K Full Color IP Camera

2MP-AF / 4MP-AF / 4K-AF Full Color IP Camera

NEW

NEW

	2MP GC200WH	2MP FG200WH	4MP FG400WH	2MP RL200WH	4MP RL400WH	4MP RP400WH	5MP KL500WH	8MP RL800WH	8MP KL800WH	
Camera	Image Sensor	1/2.8" Progressive Scan CMOS Sensor	1/2.8" 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	1/1.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	1/2.8" SONY Starvis Back-illuminated CMOS sensor	
	Resolution	2MP 1080P	2MP 1080P	4MP	2MP 1080P	4MP	4MP	5MP	8MP	
	Effective Pixels	1920(H)*1080(V)	1920(H)*1080(V)	2560(H)*1440(V)	1945(H)*1097(V)	2616 (H) x 1964 (V)	2712(H)*1538 (V)	2616 (H)*1964 (V)	3864(H)*2192(V)	
	Compression	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	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: 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	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
	Minimum Illumination	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: 0.01 lux@F1.6, 0 Lux with white light	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: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	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	Color: 0.02 Lux @ (F1.0, AGC ON), 0 Lux with white light
	S/N Ratio	≥ 60dB	≥ 60dB	≥ 60dB	≥ 52dB	≥ 52dB	≥ 52dB	≥ 52dB	≥ 52dB	≥ 52dB
	Scanning System	Progressive	Progressive	Progressive	Progressive	Progressive	Progressive	Progressive	Progressive	Progressive
	Video Output	Network	Network	Network	Network	Network	Network	Network	Network	Network
Reset Button	Optional	Optional	Optional	Optional	Optional	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)	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	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 2.4(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 2.4(Profile S/T/G)	Support ONVIF 18.12(Profile S/T/G)	Support ONVIF 18.12(Profile S/T/G)	Support ONVIF 18.12(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	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
	Video Delay	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)	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	2304*1296@30fps	2588*1512@25fps	2304*1296@30fps	2592*1944@30fp	2688*1512@30fps	2592*1944@30fp	3840*2160@18fps	3840*2160@18fps
	Main Stream 2	1920*1080@30fps	1920*1080@30fps	2560*1440@30fps	1920*1080@30fps	2560*1440@30fp	2560*1440@30fps	2560*1440@30fp	2560*1440@18fps	2560*1440@18fps
	Main Stream 3	1280*720@30fps	1280*720@30fps	1520*1080@20fps, 1280*720@20fps	1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@18fps, 1280*720@18fps	1920*1080@18fps, 1280*720@18fps
	Sub Stream 1	720*480@20fps, 720*480@30fps	1280*720@30fps	1280*720@30fps	1280*720@30fps, 720*480@30fps	1280*720@30fps, 720*480@30fps	1280*720@30fps	1280*720@30fps, 720*480@30fps	1280*720@18fps	1280*720@18fps
	Sub Stream 2	640*480@20fps, 640*480@30fps	720*480@30fps	720*480@30fps	352*288@30fps	720*480@30fps	720*480@30fps	352*288@30fps	720*480@18fps	720*480@18fps
Sub Stream 3	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	
Tri Stream	N/A	1280*720@30fps, 720*480@30fps	N/A	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	1280*720@30fps, 720*480@30fps, 352*288@30fps	1280*720@30fps, 720*480@30fps, 352*288@30fps	
AI Function	Intelligent Analysis	Intrusion Detection, motion detection based on human detection	Intrusion Detection	Intrusion Detection	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection, Motion detection based on human detection	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection, Motion detection based on human detection	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection, Motion detection based on human detection
	Day/Night	Color	Color	Color	Color	Color	Color	Color	Color	Color
	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, 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	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	Saturation/Brightness/Contrast /Sharpness, Mirror, 3D NR, White Balance, FLK/Flicker Control, Video Tampering, HLC, Distortion
	Full Color	Support	Support	Support	N/A	N/A	Support	Support	Support	
	Corridor Pattern	Support	Support	Support	Support	Support	Support	Support	Support	
	Defog Mode	Support	Support	Support	Support	Support	Support	N/A	Support	
	ROI	N/A	Support	Support	Support	Support	Support	Support	Support	
	BLC	Support	Support	Support	Support	Support	Support	Support	Support	
	WDR	120dB	DWDR	DWDR: 50dB	HDR:120dB	HDR:120dB	140dB	120dB	HDR:120dB	HDR:120dB
	Motion Detection	Support	Support	Support	Support	Support	Support	Support	Support	
Privacy Masking	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone	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	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	
Interface	Audio	Audio Input/Output	Audio Input/Output	Audio Input/Output	Optional Audio Input/Output	Optional Audio Input/Output	Optional Audio Input/Output	Audio Input/Output	Optional Audio Input/Output	
	Alarm	N/A	1 Channel Input/Output	1 Channel Input/Output	Optional 1 Channel Input/Output	Optional 1 Channel Input/Output	Optional 1 Channel Input/Output	N/A	Optional 1 Channel Input/Output	
	SD Card Slot	N/A	Support Max 512GB	Support Max 512GB	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB	Support Max 512GB	Optional Internal, Support Max 512GB	
	Rs485	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	

	2MP-AF RL200WH	4MP-AF RL400WH	8MP-AF RL800WH	
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 Starvis Back-illuminated CMOS sensor
	Resolution	2MP 1080P	4MP	8MP
	Effective Pixels	1945(H)*1097(V)	2616 (H) x 1964 (V)	3864(H)*2192(V)
	Compression	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG	H.264/H.264+ / H.265/H.265+ / JPEGI/AVI / MJPEG
	TV System	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: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
	Minimum Illumination	Color: 0.001 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR	Color: 0.0005 Lux @ (F1.0, AGC ON), 0 Lux with white light	Color: 0.005 Lux @ (F1.0, AGC ON), 0 Lux with white light
	S/N Ratio	≥ 60dB	≥ 52dB	≥ 52dB
	Scanning System	Progressive	Progressive	Progressive
	Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional	
Network	Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	Wireless	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 2.4(Profile S/T/G)
	POE	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)
	Main Stream 1	2304*1296@30fps	2592*1944@30fp	3840*2160@18fps
	Main Stream 2	1920*1080@30fps	2560*1440@30fp	2560*1440@18fps
	Main Stream 3	1280*720@30fps	1280*720@30fps	1280*720@30fps
	Sub Stream 1	720*480@20fps, 720*480@30fps	1280*720@30fps, 720*480@30fps	1280*720@30fps, 720*480@30fps
	Sub Stream 2	640*480@20fps, 640*480@30fps	720*480@30fps	352*288@30fps
Sub Stream 3	N/A	N/A	N/A	
Tri Stream	1280*720@30fps, 720*480@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 Detection, Line Cross Detection, Loiter Detection, People Gather Detection	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection, Motion detection based on human detection
	Day/Night	Color	Color	Color
	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
	Full Color	Support	Support	Support
	Corridor Pattern	Support	Support	Support
	Defog Mode	Support	Support	Support
	ROI	Support	Support	Support
	BLC	Support	Support	Support
	WDR	HDR:120dB	HDR:120dB	HDR:120dB
	Motion Detection	Support	Support	Support
Privacy Masking	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone	
Recording Mode	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	
Interface	Audio	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
	SD Card Slot	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB
	Rs485	N/A	N/A	N/A



H.265+



POE



HDR



SD Card Slot



Alarm



Audio

Longse

VALUE Series IP Camera

2MP/4MP/5MP/4K/4K-AF IP Camera

		NEW		NEW		
		2MP GC200 2MP-AF 5XGC200	2MP FG200 2MP-AF 5XFG200	4MP FG400 2MP-AF 5XFG400	5MP KL500	8MP KL800
Camera	Image Sensor	1/2.9" Progressive Scan 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
	Resolution	2MP 1080P	2MP 1080P	4MP	5MP	8MP
	Effective Pixels	1920(H)*1080(V)	1920(H)*1080(V)	2560(H)*1440(V)	2616 (H)*1984 (V)	3864(H)*2182(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.265/JPEG/AVI	H.264/H.265/JPEG/AVI
	TV System	PAL/NTSC	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: 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
	Minimun Illumination	0.01Lux	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
	S/N Ratio	≥ 60dB	≥ 60dB	≥ 60dB	≥ 52dB	≥ 52dB
	Scanning System	Progressive	Progressive	Progressive	Progressive	Progressive
	Video Output	Network	Network	Network	Network	Network
Reset Button	Optional	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)	RJ-45 (10/100Base-T)
	Wireless	N/A	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 2.4(Profile S/T/G)	Support ONVIF 19.12(Profile S/T/G)	Support ONVIF 19.12(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	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)	0.3S (Within the Lan)
	Main Stream 1	2304*1296@20fps	2304*1296@30fps	2688*1512@25fps	2562*1944@30fps	3840*2160@18fps
	Main Stream 2	1920*1080@30fps	1920*1080@30fps	2560*1440@30fps	2560*1440@30fps	2560*1440@18fps
	Main Stream 3	1280*720@30fps	1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@18fps, 1280*720@18fps
	Sub Stream 1	720*480@20fps, 720*480@30fps	1280*720@30fps	1280*720@30fps	1280*720@30fps	1280*720@18fps
	Sub Stream 2	640*480@20fps, 640*480@30fps	720*480@30fps	720*480@30fps	720*480@30fps	720*480@18fps
Sub Stream 3	N/A	N/A	N/A	N/A	N/A	
Tri Stream	N/A	N/A	N/A	N/A	N/A	
AIFunction	Intelligent Analysis	Intrusion Detetion,motion detection based on human detection	Intrusion Detetion	Intrusion Detetion	Intrusion Detetion, Line Cross Detetion, Loker Detetion, People Gather Detetion(based on human detetion),Motion detection based on human detection	Intrusion Detetion, Line Cross Detetion, Loker Detetion, People Gather Detetion(based on human detetion),Motion detection based on human detection
Camera Features	Day/Night	Color	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)	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)
	Full Color	N/A	N/A	N/A	N/A	N/A
	Corridor Pattern	Support	N/A	Support	Support	Support
	Defog Mode	Support	Support	Support	N/A	N/A
	ROI	N/A	Support	Support	Support	Support
	BLC	Support	Support	Support	Support	Support
	WDR	N/A	HDR:50dB	HDR:50dB	120dB	HDR: 120dB
	Motion Detection	Support	Support	Support	Support	Support
	Privacy Masking	3 Rectangular Zone	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	NVR/VMS/Web	
Interface	Audio	Optional	Optional	Optional	Audio Input/Output	Optional
	Alarm	N/A	N/A	N/A	N/A	Optional
	SD Card Slot	Optional, Support Max 512GB	Optional, Support Max 512GB	Optional, Support Max 512GB	Support Max 512GB	Optional, Support Max 512GB
	Rs485	N/A	N/A	N/A	N/A	N/A

IP Camera

Full Color Series

Value Series

Pro Series

Eco Series

WiFi Series



PRO

IP Camera Series



H.265/H.265+



IP67



HDR 120DB



Alarm



Internal POE



Audio

2MP / 2MP-AF / 4MP / 4MP-AF/ 4K / 4K-AF IP Camera

		2MP RL200 / 2MP-AF 5XR200	4MP RL400 / 4MP-AF 5XR400	4K RL800 / 4K-AF 5XR800
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 Starvis Back-illuminated CMOS sensor
	Resolution	2MP 1080P	4MP	8MP
	Effective Pixels	1945(H) * 1097(V)	2616(H) * 1964(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
	TV System	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: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
	Minimum Illumination	0.005Lux	0.01Lux	0.01Lux
	S/N Ratio	≥ 52dB	≥ 52dB	≥ 52dB
	Scanning System	Progressive	Progressive	Progressive
	Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional	
Network	Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	Wireless	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 2.4(Profile S/T/G)
	POE	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)
	Main Stream 1	2304*1296@30fps	2592*1944@30fp	3840*2160@30fps, 3072*2048@30fps
	Main Stream 2	1920*1080@30fps	2560*1440@30fp	2592*1536@30fps, 2560*1440@30fps
	Main Stream 3	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, 720*480@30fps
	Sub Stream 2	352*288@30fps	720*480@30fps	352*288@30fps
Sub Stream 3	N/A	N/A	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	
AI Function	Intelligent Analysis	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection	N/A	Face Detection, Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection
Camera Features	Day/Night	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
	Full Color	N/A	N/A	N/A
	Corridor Pattern	Support	Support	Support
	Defog Mode	Support	Support	Support
	ROI	Support	Support	Support
	BLC	Support	Support	Support
	WDR	HDR:120dB	HDR:120dB	HDR:120dB
	Motion Detection	Support	Support	Support
	Privacy Masking	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone
Recording Mode	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	
Interface	Audio	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
	SD Card Slot	Optional Internal, Support Max 512GB	Optional Internal, Support Max 512GB	Optional External, Support Max 512GB, Built in 4G Storage
	Rs485	N/A	N/A	N/A

IP Camera

Full Color Series

Value Series

Pro Series

Eco Series

WiFi Series

2MP/4MP/5MP/4K/4K-AF IP Camera

NEW



ECO IP Camera



H.265/H.265+



IP67



HDR 120DB



Alarm



Internal POE



Audio

		2MP GC200	2MP FG200 2MP-AF 5XFG200	4MP FG400 2MP-AF 5XFG400	5MP KL500
Camera	Image Sensor	1/2.9" Progressive Scan CMOS Sensor	1/2.9" Progressive Scan CMOS Sensor	1/3" Progressive Scan CMOS Sensor	1/2.8" SONY Starvis Back-Illuminated CMOS sensor
	Resolution	2MP 1080P	2MP 1080P	4MP	5MP
	Effective Pixels	1920(H)*1080(V)	1920(H)*1080(V)	2560(H)*1440(V)	2616 (H)*1984 (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.265/JPEG/AVI
	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: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
	Minimun Illumination	0.01Lux	0.01Lux	0.01Lux	Color: 0.006 Lux @ (F1.6, AGC ON), B/W: 0 Lux with white light
	S/N Ratio	≥ 60dB	≥ 60dB	≥ 60dB	≥ 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 2.4(Profile S/T/G)	Support ONVIF 18.12(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	2304*1296@30fps	2688*1512@25fps	2592*1944@30fp
	Main Stream 2	1920*1080@30fps	1920*1080@30fps	2560*1440@30fps	2560*1440@30fp
	Main Stream 3	1280*720@30fps	1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps
	Sub Stream 1	720*480@20fps, 720*480@30fps	1280*720@30fps	1280*720@30fps	1280*720@30fps
	Sub Stream 2	640*480@20fps, 640*480@30fps	720*480@30fps	720*480@30fps	720*480@30fps
Sub Stream 3	N/A	N/A	N/A	N/A	
Tri Stream	N/A	N/A	N/A	N/A	
AI Function	Intelligent Analysis	Intrusion Detetion, motion detection based on human 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
Camera Features	Day/Night	Color	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)	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
	Full Color	N/A	N/A	N/A	N/A
	Corridor Pattern	Support	N/A	Support	Support
	Defog Mode	Support	Support	Support	N/A
	ROI	N/A	Support	Support	Support
	BLC	Support	Support	Support	Support
	WDR	N/A	HDR:50dB	HDR:50dB	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	Optional	Optional	Audio Input/Output
	Alarm	N/A	N/A	N/A	N/A
	SD Card Slot	Optional, Support Max 512GB	Optional, Support Max 512GB	Optional, Support Max 512GB	Support Max 512GB
	Rs485	N/A	N/A	N/A	N/A

IP Camera

Full Color Series

Value Series

Pro Series

Eco Series

WiFi Series

WIFI

IP Camera



2MP/4MP



H.265+/H.265



WiFi



SD Card Slot



2MP/4MP/5MP WiFi IP Camera

	2MP SL200W	4MP SS400W	5MP FK500W	
Camera	Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.5" High-resolution CMOS Sensor
	Resolution	2MP 1080P	4MP	5MP
	Effective Pixels	1945(H)*1097(V)	2616(H)*1964(V)	2808(H)*1952(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
	TV System	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: PAL 1/25-1/10000Sec; NTSC 1/30-1/10000Sec
	Minimun Illumination	0.005Lux	0.01Lux	0.01Lux
	S/N Ratio	≥ 52dB	≥ 52dB	≥ 52dB
	Scanning System	Progressive	Progressive	Progressive
	Video Output	Network	Network	Network
Reset Button	Optional	Optional	Optional	
Network	Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	Wireless	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 2.4(Profile S/T/G)
	PoE	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)
	Main Stream 1	1920*1080@30fps	2560*1440@30fp	2592*1944@20fp, 2560*1920@20fp
	Main Stream 2	1280*720@25fps	1920*1080@30fps	2560*1440@30fp
	Main Stream 3	N/A	1280*720@30fps	1920*1080@30fps
	Sub Stream 1	720*480@30fps	720*480@30fps	720*480@20fps, 720*480@30fps
	Sub Stream 2	N/A	352*288@30fps	N/A
Sub Stream 3	N/A	N/A	N/A	
Tri Stream	352*288@15fps, 352*288@30fps	1280*720@30fps, 720*480@30fps, 352*288@30fps	N/A	
Wireless	Antena	7dbi	7dbi	3dbi
	Hotspot	N/A	N/A	N/A
	Wi-Fi	Wi-Fi(IEEE802.11b/g/n),2.4Ghz	Wi-Fi(IEEE802.11b/g/n),2.4Ghz	Wi-Fi(IEEE802.11b/g/n),2.4Ghz
	WiFi Range	No obstacles 300m Max.	No obstacles 300m Max.	No obstacles 300m Max.
Camera Features	Day/Night	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
	Full Color	N/A	N/A	N/A
	Corridor Pattern	Support	Support	Support
	Defog Mode	Support	Support	Support
	ROI	Support	Support	N/A
	BLC	Support	Support	Support
	WDR	HDR:120dB	HDR:120dB	N/A
	Motion Detection	Support	Support	Support
	Privacy Masking	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone
Recording Mode	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web	
Interface	Audio	Optional	Optional	Optional
	Alarm	N/A	N/A	N/A
	SD Card Slot	Support 512G Micro SD With External SD Card Slot	Support 512G Micro SD With External SD Card Slot	Support 256G Micro SD With External SD Card Slot
	Rs485	N/A	N/A	N/A

4000K
Warm light



AHD

FULL COLOR

HD Camera



Full Color



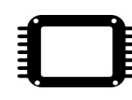
White Light
Warning



4 IN 1
AHD/CVI/TVI/CVBS



WDR



3D NR

2MP / 2MP-AF / 5MP Lite / 4K Lite / 4K Lite-AF Full Color HD Camera

		2MP 200FPEW	2MP 200ESHW 2MP-AF 2005XESHW	5MP 500FKEW	5MP 500ESLW 5MP-AF 5005XESLW	8MP 800ESW 8MP-AF 8004XESW
Camera	Image Sensor	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
	Image Resolution	5M:2592*1944	5M:2592*1944	8M:3840*2160	8M:3840*2160	8M:3840*2160
	Video Output Mode	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@30fps/25fps; CVI: 8M@15fps/12.5fps, 4M@30fps/25fps; TVI: 8M@15fps/12.5fps, 5M@20fps/12.5fps, 4M@30fps/25fps;	AHD/TVI/CVI: 8M@15fps/12.5fps, 4M@30fps/25fps
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto	Auto	Auto
	Minimum Illumination	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
Scanning System	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan	Progressive Scan	
Night Vision	IR Cut Filter	YES	YES	YES	YES	YES
	Infrared LED	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)
	IR Status	AGC auto control	AGC auto control	AGC auto control	AGC auto control	AGC auto control
Camera Features	Starlight	N/A	N/A	N/A	N/A	N/A
	Day/Night	Color	Color	Color	Color	Color
	OSD Menu	YES	YES	YES	YES	YES
	WDR	DWDR	120dB	DWDR	120dB	120dB
	UTC	YES	YES	YES	YES	YES
	Noise Reduction	3DNR	AI-DNR	DNR	3DNR	3DNR
	Coaxial Audio	YES(only TVI I)	N/A	YES(only TVI I)	YES(only TVI I)	YES(only TVI I)
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO	AUTO

- HD Camera
- AHD Full Color
- AHD Value
- AHD Pro
- TVI Full Color
- TVI Value
- TVI Pro
- Eco
- SDI

AHD

HD Camera





4 IN 1
AHD/CVI/TVI/CVBS


WDR


Starlight


IP67


OSD&UTC


3D NR

		2MP 200F	2MP 200FPE	5MP 500FPE	5MP 500FKP
Camera	Image Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/2.5" CMOS sensor
	Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 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/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps	AHD/TVI: 8M@15fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps; CVI: 8M@15fps, 4M/2M@30fps/25fps
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	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	Color : 0.01 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	N/A
	Day/Night	YES/NO	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES	YES
	WDR	DWDR	DWDR	DWDR	N/A
	UTC	YES	YES	YES	YES
	Noise Reduction	3DNR	DNR	DNR	3DNR
	Coaxial Audio	N/A	YES(only TVI)	YES(only TVI)	AUTO / MANUAL
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO

- HD Camera
- AHD Full Color
- AHD Value
- AHD Pro
- TVI Full Color
- TVI Value
- TVI Pro
- Eco
- SDI

2MP/5MP/8MP HD Camera

		2MP 200ESH	2MP 200ESL	5MP 500ESL	8MP 800ES
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 Starvis Back-illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	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/TVI/CVI: 2M@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
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto	Auto
	Minimum Illumination	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR	0.005Lux	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	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	N/A	N/A
	Day/Night	YES/NO	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES	YES
	WDR	120dB	120dB	120dB	120dB
	UTC	YES	YES	YES	YES
	Noise Reduction	AI-DNR	3DNR	3DNR	3DNR
	Coaxial Audio	N/A	N/A	N/A	N/A
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO

2MP/5MP HD Camera

		2MP-AF 2005XESH	2MP-AF 2005XEL	5MP-AF 5005XESL	8MP-AF 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 Starvis Back-illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	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/TVI/CVI: 2M@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
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto	Auto
	Minimum Illumination	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR	0.005Lux	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	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	N/A	N/A
	Day/Night	YES/NO	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES	YES
	WDR	120dB	120dB	120dB	120dB
	UTC	YES	YES	YES	YES
	Noise Reduction	AI-DNR	3DNR	3DNR	3DNR
	Coaxial Audio	N/A	N/A	N/A	N/A
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO

4000K
Warm light

TVI

FULL COLOR



Full Color



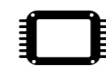
White Light
Warning



4 IN 1
AHD/CVI/TVI/CVBS



WDR



3D NR



	2MP 200FPEW	5MP 500FKEW	
Camera	Image Sensor	1/3" CMOS Sensor	1/2.5" CMOS sensor
	Image Resolution	5M:2592*1944	8M:3840*2160
	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@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
	TV System	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto
	Minimum Illumination	Color : 0.03 lux@F2.0, 0 Lux with white light	Color : 0.03 lux@F2.0, 0 Lux with white light
	Scanning System	Progressive Scan	Progressive Scan
Night Vision	IR Cut Filter	YES	YES
	Infrared LED	NO, Support Warm white (4000K)	NO, Support Warm white (4000K)
	IR Status	AGC auto control	AGC auto control
Camera Features	Starlight	N/A	N/A
	Day/Night	Color	Color
	OSD Menu	YES	YES
	WDR	DWDR	DWDR
	UTC	YES	YES
	Noise Reduction	3DNR	DNR
	Coaxial Audio	YES(only TVI)	YES(only TVI)
	White Balance	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO

HD Camera

AHD Full Color

AHD Value

AHD Pro

TVI Full Color

TVI Value

TVI Pro

Eco

SDI



TVI HD Camera



2MP/5MP HD Camera

		2MP 200F	2MP 200FE	5MP 500FE	5MP 500FKP
Camera	Image Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/3" CMOS Sensor	1/2.5" CMOS sensor
	Image Resolution	2M:1920*1080	5M:2592*1944 4M:2560*1440 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/TVI: 5M@20fps/12.5fps, 4M@30fps/25fps/15fps, 2M@30fps/25fps; CVI: 4M@30fps/25fps, 2M@30fps/25fps	AHD/TVI: 8M@15fps, 5M@20fps/12.5fps, 4M/2M@30fps/25fps; CVI: 8M@15fps, 4M/2M@30fps/25fps
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	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	Color : 0.01 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	N/A
	Day/Night	YES/NO	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES	YES
	WDR	DWDR	DWDR	DWDR	N/A
	UTC	YES	YES	YES	YES
	Noise Reduction	3DNR	DNR	DNR	3DNR
	Coaxial Audio	N/A	YES(only TVI)	YES(only TVI)	AUTO / MANUAL
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO

HD Camera

AHD Full Color

AHD Value

AHD Pro

TVI Full Color

TVI Value

TVI Pro

Eco

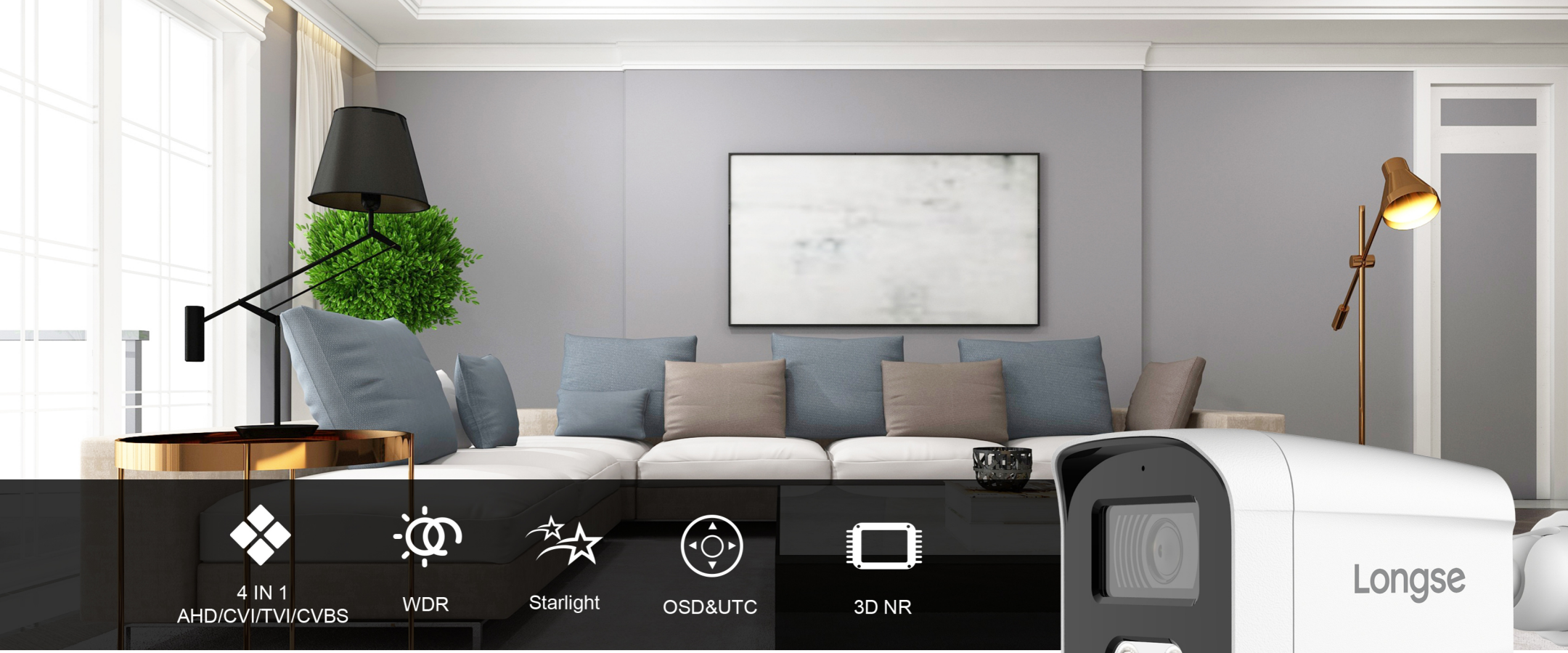
SDI

2MP/5MP/8MP HD Camera

		2MP 200ESH	2MP 200ESL	5MP 500ESL	8MP 800ES
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 Starvis Back-illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	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/TVI/CVI: 2M@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
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto	Auto
	Minimum Illumination	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR	0.005Lux	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	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	N/A	N/A
	Day/Night	YES/NO	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES	YES
	WDR	120dB	120dB	120dB	120dB
	UTC	YES	YES	YES	YES
	Noise Reduction	AI-DNR	3DNR	3DNR	3DNR
	Coaxial Audio	N/A	N/A	N/A	N/A
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO

2MP/5MP HD Camera

		2MP-AF 2005XESH	2MP-AF 2005XEL	5MP-AF 5005XESL	8MP-AF 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 Starvis Back-illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	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/TVI/CVI: 2M@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
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto	Auto
	Minimum Illumination	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR	0.005Lux	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	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	N/A	N/A
	Day/Night	YES/NO	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES	YES
	WDR	120dB	120dB	120dB	120dB
	UTC	YES	YES	YES	YES
	Noise Reduction	AI-DNR	3DNR	3DNR	3DNR
	Coaxial Audio	N/A	N/A	N/A	N/A
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO



- 
4 IN 1
 AHD/CVI/TVI/CVBS
- 
WDR
- 
Starlight
- 
OSD&UTC
- 
3D NR

Longse

ECO HD Camera

2MP/5MP HD Camera








		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
	Minimun 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	YES	YES	YES	YES
	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
- AHD Full Color
- AHD Value
- AHD Pro
- TVI Full Color
- TVI Value
- TVI Pro
- Eco
- SDI

SDI

HD Camera



-  4 IN 1
AHD/CVI/TVI/CVBS
-  2x BNC
Output
-  Starlight
-  OSD&UTC
-  WDR
-  3D NR
-  IP67

2MP / 2MP-AF / 4MP / 4MP-AF / 4K / 4K-AF HD Camera

	2MP TE200SH 2MP-AF TE2005XSH	2MP TE2005XSL	4MP HD400ESL 4MP-AF HD4005XESL	8MP HD800ES 8MP-AF HD8004XES	
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 Starvis Back-Illuminated CMOS sensor	1/2.8" SONY CMOS sensor
	Image Resolution	5M:2592*1944 4M:2560*1440 2M:1920*1080	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; EX-SDI: 4M/2M@30fps/25fps@2M@60fps/50fps@2M@30fps/25fps@720P@60fps/50fps@720P@30fps/25fps@2M@30fps/25fps	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@2M@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
	TV System	PAL/NTSC	PAL/NTSC	PAL/NTSC	PAL/NTSC
	Electronic Shutter	Auto	Auto	Auto	Auto
	Minimum Illumination	Color : 0.001 lux@F1.6, AGC ON; B/W : 0 lux with IR	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	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	YES	YES	N/A	N/A
	Day/Night	YES/NO	YES/NO	YES/NO	YES/NO
	OSD Menu	YES	YES	YES	YES
	WDR	120dB	120dB	120dB	120dB
	UTC	YES	YES	YES	YES
	Noise Reduction	AI-DNR	3DNR	3DNR	3DNR
	White Balance	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL	AUTO / MANUAL
	Gain Control	AUTO	AUTO	AUTO	AUTO

HD Camera

AHD Full Color

AHD Value

AHD Pro

TVI Full Color

TVI Value

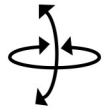





TVI Pro

Eco

SDI

PTZ

IP/HD Camera

-  360° View
-  H.265+/H.265
-  3D NR
-  Starlight
-  DWDR
-  IP67



PTZ PRODUCT FAMILY

Speed Dome



Mini PTZ



2MP/5MP AI/IP PTZ Camera

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

PTDA

2MP 4X
5MP 4X



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 HD PTZ Camera

		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

PT5A

2MP/5MP 18X



PT7K

2MP 18X 36X



PTDA

2MP/5MP 4X



PTDK

2MP/5MP 4X 10X



RECORDER



H.265/H.265+



Audio I/O



AI Function



P2P



Playback



Motion
Detection



HD

RECORDER PRODUCT FAMILY

NVR

XVR



E



D



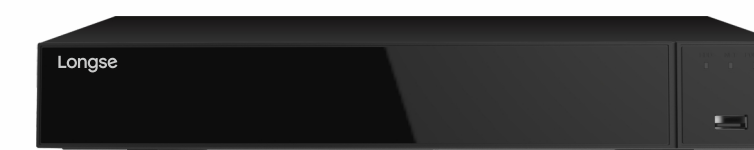
C



H/K



DB



CB



L

H.265+ NVR



4K NVR



		NVR3009E1P4	NVR3016E1P8	NVR3004DP	NVR3008DP	NVR3016DBP	NVR3004CP	NVR3008CP	NVR3016CBP	NVR3016HP	
Video	Input	9CH	16CH	9CH	16CH	16CH	9CH	16CH	16CH	16CH	
	Output	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	1 VGA, 1 HD	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	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)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	1 Port RCA(Linear, 1kΩ)	
Alarm	Sensor Input	4	4	4	4	NO	4	4	NO	16	
	Output	1	1	1	1	NO	1	1	NO	4	
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(1280x960),720P(1280 × 720),D1 (1720 × 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	PAL :4K@12x25fps,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	PAL :4K@12x25fps,5MP@16 × 25fp,4MP@16x25fp,3MP@16 × 25fp,1080P@16 × 25fp,960P@16 × 25fp,720P@16 × 25fp, D1@16 × 25fp	PAL :4K@12x25fps,5MP@16 × 25fp,4MP@16x25fp,3MP@16 × 25fp,1080P@16 × 25fp,960P@16 × 25fp,720P@16 × 25fp, D1@16 × 25fp	PAL :4K@12x25fps,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,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	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps	4CH 1080P@30fps
Network	Interface	4xRJ-45 10/100Mbps	8xRJ-45 10/100Mbps	5xRJ-45 10/100/1000Mbps	8 × RJ45 10/100Mbps + 1xRJ-45 10/100Mbps	16xRJ-45 10/100Mbps	5xRJ-45 10/100/1000Mbps	8 × RJ45 10/100Mbps + 1xRJ-45 10/100Mbps	16xRJ-45 10/100Mbps	16xRJ-45 10/100Mbps	
	Incoming Bandwidth	80MB	120MB	80MB	100MB	130MB	80MB	100MB	130MB	130MB	130MB
Storage	Interface Type	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	1 SATA Up to 8TB	4 SATA Up to 32TB	
	USB Interface	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0	2 USB 2.0	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	N/A	N/A	N/A	N/A	1port	

Record

NVR Value

XVR Value

XVR Pro

	NEW	NEW				
	NVR3009E1	NVR3016E1	NVR3009D	NVR3016D	NVR3009C	NVR3016C



Video	Input	9CH	16CH	9CH	16CH	9CH	16CH
	Output	1 VGA, 1 HD	1 VGA, 1 HD	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	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	4	4	NO	4	NO	4
	Output	1	1	NO	1	NO	1
Display	HD Output	Resolution:4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz					
Recording	Resolution	1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz, 1024 × 768/60Hz					
	Record Rate	PAL :4K@8.25fps,5MP@9 × 25fp,4MP@9×25fp,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@6x25fps,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	4CH 1080P@30fps	4CH 1080P@30fps
Network	Interface	1xRJ45 10M/100MAdaptive Ethernet Interface	1xRJ45 10M/100MAdaptive Ethernet Interface	5xRJ-45 10/100/1000Mbps	8 × RJ45 10/100Mbps + 1xRJ-45 10/100Mbps	5xRJ-45 10/100/1000Mbps	8 × RJ45 10/100Mbps + 1xRJ-45 10/100Mbps
	Incoming Bandwidth	80MB	120MB	80MB	100MB	80MB	100MB
Storage	Interface Type	1 SATA Up to 8TB					
	USB Interface	2 USB 2.0					
	RS485	N/A					

5-IN-1

XVVR

- CVBS
- CVI
- IP
- TVI
- AHD



5M-N XVR

XVRT3004D XVRT3008D XVRF5016D XVRF5016DB XVRT3004C XVRT3008C XVRF5016C XVRF5016CB



Resolution	5M-N	5M-N	5M-N	5M-N	5M-N	5M-N	5M-N	5M-N
Channel	4CH	8CH	16CH	16CH	4CH	8CH	16CH	16CH
BNC Video In	4CH	8CH	16CH	16CH	4CH	8CH	16CH	16CH
IP Video In	9CH	16CH	16CH	16CH	9CH	16CH	16CH	16CH
Playback	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
Alarm	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
Audio	N/A	N/A	N/A	4 CH/ 1 CH	N/A	N/A	N/A	4 CH/ 1 CH
Hard Disk	1*SATA	1*SATA	1*SATA	2*SATA	1*SATA	1*SATA	1*SATA	2*SATA
AI Face Comparison	N/A	N/A	Yes	Yes	N/A	N/A	Yes	Yes
Compression Format	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 +
Interface	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
Recording Resolution	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

5M-N/5M/4K-N/4K XVR

XVRT3004HD XVRF5008HD XVRT3004HC XVRF5008HC XVRF5004D XVRF5004C



Resolution	8M-N	8M-N	8M-N	8M-N	4K	4K
Channel	4CH	8CH	4CH	8CH	4CH	4CH
BNC Video In	4CH	8CH	4CH	8CH	4CH	4CH
IP Video In	16CH	16CH	16CH	16CH	16CH	16CH
Playback	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH	4 CH/ 1 CH
Alarm	4CH	4CH	4CH	4CH	4CH	4CH
Audio	2CH	6CH	2CH	6CH	4CH	4CH
Hard Disk	1*SATA	1*SATA	1*SATA	1*SATA	1*SATA	1*SATA
AI Face Comparison	N/A	Yes	N/A	Yes	4CH	4CH
Compression Format	H.264/H.265	H.264/H.265	H.264/H.265	H.264/H.265	H.264 + /H.265 +	H.264 + /H.265 +
Interface	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
Recording Resolution	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

DIY KITS

LCD All in One Wi-Fi Kits

Wi-Fi Kits

POE Kits

XVR Kits


H.265+/H.264+


Plug&Play



LCD

All in One Wi-Fi Kits


H.265+/H.264+


Plug&Play


Wifi



Wi-Fi Kits



H.265+/H.264+



Plug&Play



Wifi



Coming Soon



4CH
5MP 8MP



4CH
5MP 8MP



4CH/6CH/8CH
2MP



4CH/6CH/8CH
2MP



4CH
5MP 8MP



4CH/6CH/8CH
2MP



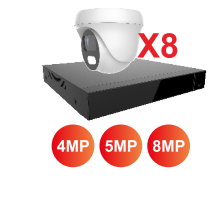
4CH/6CH/8CH
2MP



POE NVR Kits



Coming Soon



DIY Kits

Wi-Fi kits

POE kits

Full Color XVR kits

XVR kits

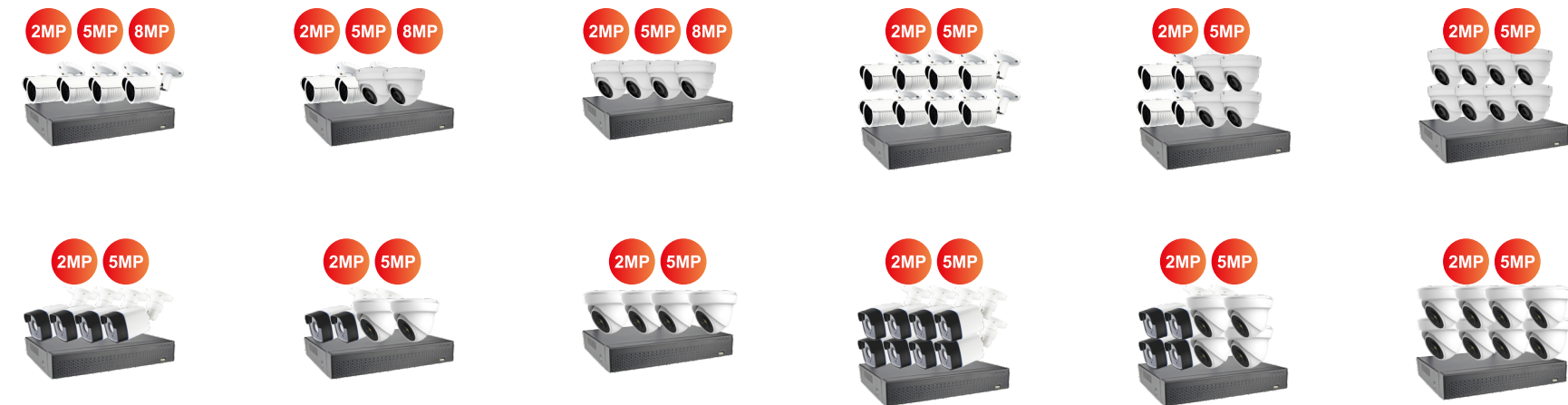
Full Color Kits



5 IN 1

XVR Kits

- IP
- AHD
- CVI
- TVI
- CVBS



DIY kits

Wi-Fi kits

POE kits

Full Color XVR kits

XVR kits

DIY kits

Wi-Fi kits

POE kits

Full Color XVR kits

XVR kits

THERMAL

BI-SPECTRUM IP CAMERA



4MP Thermal Bi-spectrum IP Camera

CMLD5HS5WBT **BMMH256** **OWL256** **OWL256P**



	CMLD5HS5WBT	BMMH256	OWL256	OWL256P
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 Starvis Back-Illuminated CMOS sensor
	Resolution	4MP	4MP	4MP
	Effective Pixels	2616 (H) x 1964 (V)	2616 (H) x 1964 (V)	2616 (H) x 1964 (V)
	Electronic Shutter Time	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec	Auto: PAL 1/25-1/10000Sec; NTSC 1/25-1/10000Sec
	Minimum Illumination	0.01Lux	0.01Lux	0.01Lux
Network	S/N Ratio	□52dB	□52dB	□52dB
	Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	Wireless	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 2.4(Profile S/T/G)
	Video Delay	0.3S (Within the Lan)	0.3S (Within the Lan)	0.3S (Within the Lan)
Network	Main Stream 1	2592*1944@20fp, 2560*1920@20fp	2592*1944@20fp, 2560*1920@20fp	2592*1944@20fp, 2560*1920@20fp
	Main Stream 2	2560*1440@30fp	2560*1440@30fp	2560*1440@30fp
	Main Stream 3	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps
	Sub Stream 1	352*288@30fps	352*288@30fps	352*288@30fps
	Sub Stream 2	N/A	N/A	N/A
	Sub Stream 3	N/A	N/A	N/A
	Tri Stream	Thermal: 256*192@25fps	Thermal: 256*192@25fps	Thermal: 256*192@25fps
Thermal	Image Sensor	Vox Uncooled Focal Plane Arrays	Vox Uncooled Focal Plane Arrays	Vox Uncooled Focal Plane Arrays
	Resolution	256x192	256x192	256x192
	Pixel Interval	12μm	12μm	12μm
	NETD	Less than 60 mK (@25°C, F# = 1.1)	Less than 60 mK (@25°C, F# = 1.1)	Less than 60 mK (@25°C, F# = 1.1)
	Aperture	F1.1	F1.1	F1.1
	Focal Length	3.2mm	3.2mm	3.2mm
	Field of View	56° x 42° (H x V)	56° x 42° (H x V)	56° x 42° (H x V)
Smart Function	Bi-spectrum Image Fusion	Support display the thermal image and optical image simultaneously	Support display the thermal image and optical image simultaneously	Support display the thermal image and optical image simultaneously
	Face Capture	Built-in deep learning AI algorithm, Face snapping support 30 faces detection simultaneous and measure temperature 10-20 faces;	Built-in deep learning AI algorithm, Face snapping support 30 faces detection simultaneous and measure temperature 10-20 faces;	Built-in deep learning AI algorithm, Face snapping support 30 faces detection simultaneous and measure temperature 10-20 faces;
	Temperature Measurement	Support global and local temperature	Support global and local temperature	Support global and local temperature
	Temperature measuring distance	Recommended temperature measurement distance 2m (range: 0.25-3m)	1-4m	Recommended temperature measurement distance 2m (range: 0.25-3m)
	Temperature Range	30°C to +45°C	35°C - 42°C	30°C to +45°C
	Temperature Accuracy	Highly accurate temperature measurement within ± 0.5 °C, with black body ± 0.3 °C	Highly accurate temperature measurement within ± 0.5 °C, with black body ± 0.3 °C	Highly accurate temperature measurement within ± 0.5 °C, with black body ± 0.3 °C
	Alarm Indicator Light	Support light flash when detect abnormal temperature	Support light flash when detect abnormal temperature	Support light flash when detect abnormal temperature
Camera Features	Sound Alarm	Built in speaker support voice broadcast when detect abnormal temperature	Built in speaker support voice broadcast when detect abnormal temperature	Built in speaker support voice broadcast when detect abnormal temperature
	Day/Night	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	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, FLK(Flicker Control), Video Tampering	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, FLK(Flicker Control), Video Tampering
	Corridor Pattern	N/A	N/A	N/A
	Defog Mode	Support	Support	Support
	ROI	Support	Support	Support
	BLC	Support	Support	Support
Interface	WDR	HDR:120dB	HDR:120dB	HDR:120dB
	Motion Detection	Support	Support	Support
	Privacy Masking	3 Rectangular Zone	3 Rectangular Zone	3 Rectangular Zone
	Recording Mode	NVR/VMS/Web	NVR/VMS/Web	NVR/VMS/Web
	Audio	1 Channel Input	1 Channel Input	1 Channel Input
	Alarm	1 Channel Input/Output	1 Channel Input/Output	1 Channel Input/Output
	SD Card Slot	Support Max 512GB	Support Max 512GB	Support Max 512GB
Rs485	Support	Support	Support	

Access Control

Thermal Camera

Temperature Screening

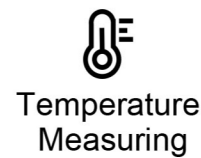
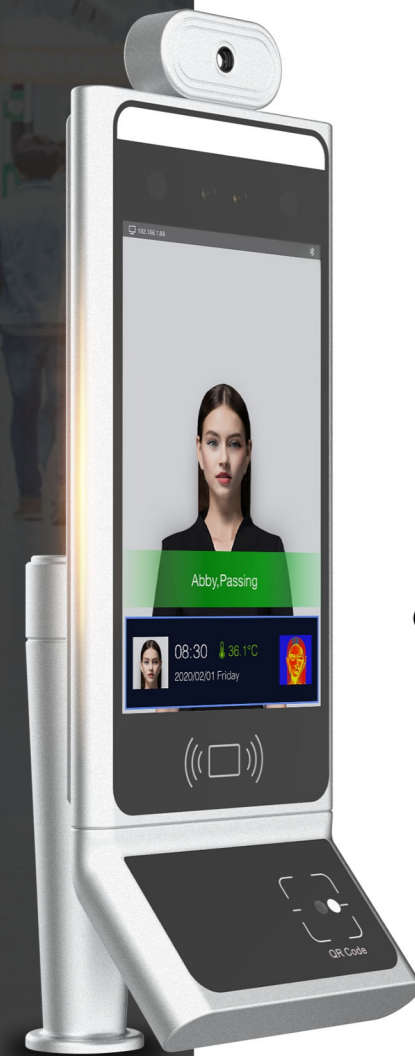
Bi-Spectrum Camera

Metal Detection Door

Turnstile

FACE RECOGNITION TEMPERATURE SCREENING

With QR Code Scanner

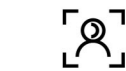


		FK08GRW	FK05GRW	FK02GYW
Screen	Dimensions	8 inch IPS HD LCD screen	10.1 inch IPS HD LCD screen	7 inch IPS HD LCD screen
	Resolution	800*1280	800*1280	600*1024
Body temperature detection	Temperature range	35.7-42.0	35.7-42.0	35.7-42.0
	Temperature measuring distance	0.7-1.2m	0.7-1.2m	0.5-1.3m, 0.75m is the best
	Temperature measurement accuracy	± 0.3	± 0.3	± 0.3
Face recognition	Detection Function	Face Decton, Face Comparison, Mask Detection, Living Body Detection, Face Comparison(With Mask)	Face Decton, Face Comparison, Mask Detection, Living Body Detection, Face Comparison(With Mask)	Face Decton, Face Comparison, Mask Detection, Living Body Detection, Face Comparison(With Mask)
	Face recognition distance	0.5-2m	0.5-2m	0.5-1.5m
	Face database capacity	Max support 30,000 faces	Max support 30,000 faces	Max support 30,000 faces
	Face Posture	Vertical 61°, horizontal 36°	Vertical 60°, horizontal 35°	Vertical 58°-60°, horizontal 35°
	Occlusion	Ordinary glasses and short fringe have no effect on recognition.	Ordinary glasses and short fringe have no effect on recognition.	Ordinary glasses and short fringe have no effect on recognition.
	Expression	Under normal circumstances, slight expressions do not affect recognition.	Under normal circumstances, slight expressions do not affect recognition.	Under normal circumstances, slight expressions do not affect recognition.
	Response Speed	About 200ms	About 200ms	About 200ms
	Face exposure	Support	Support	Support
	Local Storage	Support storage of 50,000 records	Support storage of 50,000 records	Support storage of 25,000 records
	Recognition area	Full screen recognition	Full screen recognition	Full screen recognition
	Upload Method	TCP, HTTP, MQTT	TCP, HTTP, MQTT	TCP, HTTP, MQTT
Network Functions	Network protocol	Ipv4, TCP/IP, HTTP	Ipv4, TCP/IP, HTTP	Ipv4, TCP/IP, HTTP
	Interface protocol	Private protocol	Private protocol	Private protocol
	Security Mode	Authorized password	Authorized password	Authorized password
	Event linkage	Voice broadcast, Abnormal event upload to the platform	Voice broadcast, Abnormal event upload to the platform	Voice broadcast, Abnormal event upload to the platform
Accessories	System Upgrade	Support remote upgrade	Support remote upgrade	Support remote upgrade
	Supplementary light	IR light, LED white light	IR light, LED white light	IR light, LED white light
	Identification Module	N/A	N/A	N/A
	Audio out	Built in Speaker support voice broadcast after successful recognition	Built in Speaker support voice broadcast after successful recognition	Built in Speaker support voice broadcast after successful recognition
	Wi-Fi	N/A	2.4G/5.8G Dual frequency, IEEE 802.11b/g/n, IEEE802.11a/ac	N/A
	Bluetooth	N/A	N/A	N/A
Interface	4G(Optional)	N/A	Support 4G function in China, Europe, Southeast Asia etc	N/A
	Alarm Indicator Light	Abnormal red light, Normal green light	Abnormal red light, Normal green light	N/A
	Network Interface	Rj45 10M/100M Network Adaptation	Rj45 10M/100M Network Adaptation	Rj45 10M/100M Network Adaptation
	Alarm Input	N/A	N/A	N/A
	Alarm Output	Support 1 channel	Support 1 channel	Support 1 channel
	Relay Output	Support	Support	Support
	Rs485 interface	Support	Support	Support
	Wiegand interface	Support Wiegand 26, 34 protocols	Support Wiegand 26, 34 protocols	Support Wiegand 26, 34 protocols
	USB	1*USB 2.0	1*USB 2.0	N/A
	TF card slot	N/A	Support Max 512GB	N/A
HDMI	N/A	N/A	N/A	
Reset key	Support	Support	Support	
Anti-disassembly switch	N/A	N/A	N/A	

Access Control
Thermal Camera
Temperature Screening
Bi-Spectrum Camera
Metal Detection Door
Turnstile

ATTENDANCE

FACE RECOGNITION TEMPERATURE DEVICE



Intelligent
Face Recognition



Professional
Attendance



Convenient
Wireless



Efficient
Audio In/Out



Access Control Attendance Temperature Screening

FK03AYW

Screen	Dimensions	5 inch IPS HD LCD screen
	Resolution	1280*720
	Temperature measuring distance	0.5m ~ 0.75m
Body temperature detection	Temperature range	35°C~42°C
	Temperature measurement time	<2s
	Temperature measurement accuracy	± 0.3°C
	Measuring Environment	10°C~40°C
	Detection Type	Support face recognition, face comparison, mask detection, living body detection, mask recognition
Face recognition	Face recognition accuracy	0.995
	Face recognition distance	0.5 ~ 1.2m
	Face database capacity	Max support 2,000 faces
	Face Posture	Horizontal less than 67°, vertical less than 40°
	Occlusion	Ordinary glasses and short fringe have no effect on recognition.
	Expression	Under normal circumstances, slight expressions do not affect recognition.
	Response Speed	About 200ms
	Face exposure	Support
	Local Storage	Support storage of 5,000 records
	Recognition area	Full screen recognition
Network Functions	Upload Method	TCP, HTTP, MQTT
	Network protocol	Ipv4, TCP/IP, HTTP
	Interface protocol	Private protocol
	Security Mode	Authorized password
	Event linkage	Voice broadcast, Abnormal event upload to the platform
Accessories	System Upgrade	Support remote upgrade
	Supplementary light	IR light, LED white light
	Identification Module	N/A
	Audio In	Support Internal MIC
	Audio out	Built in Speaker support voice broadcast after successful recognition
	Network Module	N/A
	Wi-Fi	2.4G/5.8G Dual frequency, IEEE 802.11b/g/n, IEEE802.11a/ac
	Bluetooth	N/A
	Temperature Sensor	Heimann32*32
	Alarm Indicator Light	Abnormal red light, Normal green light
Interface	Network Interface	Rj45 10M/100M Network Adaptation
	Alarm Input	N/A
	Alarm Output	N/A
	Relay Output	Support, NO, NC, COM
	Rs485 interface	Support
	Wiegand interface	Support external Wiegand protocol equipment
	TF card slot	N/A
	HDMI	N/A
	Reset key	Support
	Anti-disassembly switch	N/A

Access Control

Thermal Camera

Temperature Screening

Bi-Spectrum Camera

Metal Detection Door

Turnstile

BI-SPECTRUM

Body Temperature IP Camera



CMLD5HS1KBT **BMMH32** **OWL32**

	CMLD5HS1KBT	BMMH32	OWL32
Camera	Image Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor	1/2.8" SONY Starvis Back-illuminated CMOS Sensor
	Resolution	4MP	4MP
	Effective Pixels	2616 (H) x 1964 (V)	2616 (H) x 1964 (V)
	Compression	H.264/H.264+ /H.265/H.265+ /JPEG/AVI /MJPEG	H.264/H.264+ /H.265/H.265+ /JPEG/AVI /MJPEG
	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
Network	Minimum Illumination	0.01Lux	0.01Lux
	S/N Ratio	≥52dB	≥52dB
	Ethernet	RJ-45 (10/100Base-T)	RJ-45 (10/100Base-T)
	Wireless	N/A	N/A
	Video Delay	0.3S (Within the Lan)	0.3S (Within the Lan)
	Main Stream 1	2592*1944@20fp	2592*1944@20fp
	Main Stream 2	2560*1440@30fp	2560*1440@30fp
	Main Stream 3	1920*1080@30fps, 1280*720@30fps	1920*1080@30fps, 1280*720@30fps
	Sub Stream 1	1280*720@30fp	1280*720@30fp
	Sub Stream 2	720*480@30fp	720*480@30fp
AI Function	Intelligent Analysis	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection	Intrusion Detection, Line Cross Detection, Loiter Detection, People Gather Detection
	Recognition	Face Detection and Recognition, Face recognition distance: 0.5-1.5M, Number of faces per frame: 32 Capture rate: >99.5%, Repeat capture rate: <0.5%, False capture rate: <0.5%, Number of supported faces: 30,000 Minimum detection of face pixels: 25*25, Maximum detection of face pixels: 300*300	Face Detection and Recognition, Face recognition distance: 0.5-1.5M, Number of faces per frame: 32 Capture rate: >99.5%, Repeat capture rate: <0.5%, False capture rate: <0.5%, Number of supported faces: 30,000 Minimum detection of face pixels: 25*25, Maximum detection of face pixels: 300*300
Temperature Detection	Temperature measuring distance	1.5m	1.5m
	Temperature range	35°C-42°C	35°C-42°C
	Temperature measurement accuracy	± 0.3°C	± 0.3°C
	Measuring Environment	10°C-35°C	8°C-33°C
	Alarm Indicator Light	Support light flash when detect abnormal temperature	Support light flash when detect abnormal temperature
Camera Features	Sound Alarm	Built in Speaker support voice broadcast when detect abnormal temperature	Built in Speaker support voice broadcast when detect abnormal temperature
	Day/Night	Color	Color
	Image Config	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, FLK(Flicker Control), Video Tampering	Saturation/Brightness/Contrast/Sharpness, Mirror, 3D NR, White Balance, FLK(Flicker Control), Video Tampering
	Corridor Pattern	N/A	N/A
	Defog Mode	Support	Support
	ROI	Support	Support
	BLC	Support	Support
	WDR	HDR: 120dB	HDR: 120dB
	Motion Detection	Support	Support
	Privacy Masking	3 Rectangular Zone	3 Rectangular Zone
Recording Mode	NVR/VMS/Web	NVR/VMS/Web	
Interface	Audio	1 Channel Input	1 CH built in audio
	Alarm	1 Channel Input/Output	1 Channel Input/Output
	SD Card Slot	Support Max 512GB	Support Max 512GB
	RS485	Support	Support

THREE-DIMENSIONAL

Metal Detection Door



MDG01

Standard	GB15210-2003
Detection Accuracy	The size of a coin
Display	LED screen, temperature, number of people and number of alarms
Detection Area	6 area
Sensitivity	Each detection area has 0-99 level sensitivity adjustment
Alarm Mode	Sound and light alarm
Operating Environment	Indoor
Material	Fireproof board + waterproof material
Safety Standard	It conforms to the current international safety standards and adopts weak magnetic field emission technology, which is harmless to pacemaker wearers, pregnant women, video tapes, etc.
Operating temperature	-20°C ~ 55°C
Power	AC220V
Power consumption	≤ 15w
Weight	48.5Kg
Side panel size	2205*535*130mm
Front panel size	750*240*335mm



SMART

Turnstile Series



Smart Turnstile Series



GMS01-SC



GMS01-TC



GMW01-SC



GMW01-TC

Basic Parameters	Driver Signal	12V
	Driver Voltage	24V
	Movement	Dual/Single
	Passing Speed	35 Persons/Min
	Traffic	Unidirectional/Bidirectional
	Open & Close Time	0.5-1s
	Material	304 Stainless
	Channel Width	≤ 600mm
	Swing Arm	270mm/acrylic
	Card Reader	Support
	Counting People	Optional
	Illegal infiltration	Support
	Anti-pinch	Infrared/Mechanical
Infrared	3 Pairs	
Interface	Rs485	Rs485 electrical standard, communication distance: <1200 meters
	Input Port	Switch Signal(NO NC COM)
	Network Port	Optional
General Specification	Power	220V ± 10% 50Hz, 110V ± 10% 60Hz(optional)
	Working Temperature	-30°C-60°C/10-95%
	Device Size	1200*300*980mm
	Package Size	1210*310*1000mm
	Package Weight	150KG

Access Control

Thermal Camera

Temperature Screening

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Turnstile

ACCESSORIES



POE Switch



Splitter Cable



Tester



PTZ Control Keyboard



Camera Bracket



Camera Housing



CCTV Lens



Lan Cable



CCTV Cable



BNC Connector



Bracket



Monitor



Power Box



Power Adapter



LED Illuminator



HD Video Converter