Milesight

▪ Better Inside, More in Sight ▪

MILESIGHT H.265+ PRODUCT COMPARISON GUIDE

▪ Multi-Megapixel Network Camera · NVR · VMS

V1.5

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About Milesight

Founded in 2011, Milesight is a fast-growing AIoT solution provider committed to offering the value-added services and cutting-edge technologies. Based on video surveillance, Milesight expands its value proposition into IoT and communications industries, featuring Internet of Things communication, and artificial intelligence technologies as its core.

Through a worldwide network of distributors and system integrators in over 120 countries and regions, Milesight disseminates its products and services in comprehensive solutions with a hope to connect physical and digital worlds together to elevate AIoT intelligence to the next level.

Quality

Outstanding product quality and unique design

Support

Timely, efficient and diverse support

Innovation

Independent R&D team guarantees innovative technologies

Timeline

2011-2014

Milesight China was founded
Started independent R&D
Complete product lines

207%

2015

Milesight USA was founded
Active marketing activities
Expanded market scope

38%

2016

Restructured and enriched the product lines
Clearer product position
More competitive product portfolio

68%

2017

Released Mini PTZ Bullet Camera
Milesight Korea was founded

44%

2018

Technologies upgrade and Intergration
Advanced Mini Series 3.0
CAGR of 68% (2013-2018)

48%

2019

Launched 180° Panoramic Mini Bullet Camera
Comprehensive product closed-loop

45%

2020

Reached to 90+ countries and regions

Continue to increase the R&D strength and brand value

Launched new addition to the 180° panoramic camera family - 180° Panoramic Mini Dome Camera

Unveil AI product series

Naming Convention

Network Camera

(Model): MS-C2962-(R)F(I)PB --- 2MP H.265 Motorized Pro Bullet Camera

MS-C	2	9	62-	R	F	I	PB

Resolution
- 2 - 2MP
- 5 - 5MP
- 8 - 4K
- 9 - 12MP

Sensor
- 1 - 4K
- 2 - 4K (1/1.8")
- 3 - 5MP
- 6 - 12MP
- 8 - 2MP (1/2")
- 9 - 2MP

Camera Type
- 41 - Speed Dome Camera
- 51 - Pro Box Camera
- 65 - 180° Panoramic Mini Bullet Camera
- 64 - Vandal-proof Mini Bullet Camera
- 63 - Mini Bullet Camera
- 62 - Pro Bullet Camera
- 61 - Mini PTZ Bullet Camera
- 76 - 180° Panoramic Mini Dome Camera
- 75 - Weather-proof Mini Dome Camera
- 74 - Fisheye Camera
- 73 - Vandal-proof Mini Dome Camera
- 72 - Pro Dome Camera
- 71 - Mini PTZ Dome Camera
- 83 - IR Mini Dome Camera

Advanced Features
- Q - High Frame Rate (120fps)
- T - High Frame Rate (90fps)
- R - High Frame Rate (60fps)
- H - 30fps@4MP&5MP Series
- X - Magnification of the lens e.g.: X42 - 42X AF lens
- E - Enterprise Edition
- F - Motorized Vari-focal Lens
- I - P-Iris Supported
- L - LPR Supported
- O - IoT Supported
- A - Face Detection Supported
- P - PoE Supported
- B - H.265 Compression
- C - AI Platform

Note: In a sequence from top to Bottom

Network Video Recorder

(Model): MS-N7032-UPH --- 32-channel 4K H.265 PoE NVR

MS-N	7	032-	U	P	H

- 1 - 2*HDD(2.5") or 1*HDD(3.5")
- 5 - 2*HDD(3.5")
- 7 - 4*HDD(3.5")
- 8 - 8*HDD(3.5")

- 004 - 4-CH
- 008 - 8-CH
- 009 - 9-CH
- 016 - 16-CH
- 032 - 32-CH
- 064 - 64-CH

- U - 4K
- P - PoE
- C/T/H - H.265 Compression

Milesight PoE Switch

(Model): MS-S0224-GL --- Milesight 24-port PoE Switch

MS-S	02	24-	G	L

- 02 - 2*Uplink Ports
- 04 - 4*Uplink Ports

- 04 - 4*PoE Ports
- 08 - 8*PoE Ports
- 16 - 16*PoE Ports
- 24 - 24*PoE Ports

- E - 10/100Mbps Uplink Port
- G - Gigabit Uplink Port

- F - Optical Fiber Port (SFP)
- L - Extend Mode

Network Camera ▾

AI Series --- 09

Mini Series --- 13

Pro Series --- 18

PTZ Series --- 22

Panoramic Series --- 27

LPR Series --- 29

NVR ◂

PoE Switch ◂

Software ◂

AI | H.265+ HEVC: H.265+ | GQST OnVIF: ONVIF G&Q&S&T | LPR | VCA | Heat Map | PoE | Starlight: Starlight | 3 in 1 WDR: Super WDR Pro | IR: Smart IR II

Deblur | UL | EN-50155: EN-50155 | Weather-proof | Vandal-proof | SIP | SD Card | 3-Axis | Watermark: Watermark | Online Upgrade | HTML5 | Cybersecurity

AI Series

- AI Platform
- Attribute Recognition of Human and Vehicle
- AI Video Analytics
- Regional People Counting
- Face Detection
- High Accuracy & Very Few False Alarm
- Excellent Image Quality

AI SERIES NETWORK CAMERA

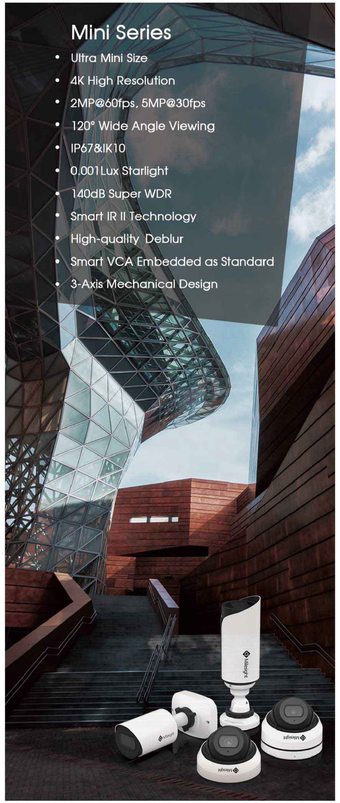
		AI Motorized Pro Dome Camera	
	Model	MS-C2972-RF(I)PC(2MP)	MS-C5372-F(I)PC(5MP)
Camera	Appearance		
	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.4 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.4 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR
	Lens	Motorized 3.0~10.5mm/2.7~13.5mm/7~22mm@F1.4 P-Iris(Optional)	
	Field of View	H93°~H33°/D107°~D38°/V52°~V18°(3.0~10.5mm)	H90°~H31°/D114°~D38°/V67°~V23°(3.0~10.5mm)
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 50m(3.0~10.5mm/2.7~13.5mm)/90m(7~22mm)	
	Day&Night	Day/Night/Auto/Customize/Schedule	
	S/N	>55dB	
Video	Max. Image Resolution	60fps@(1920x1080)	30fps@(2592x1944)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio Compression	G.711/AAC/G.722/G.726	
	Audio I/O	1/1	
System	Alarm I/O	1/1	
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Face Detection, People Counting, Object Left, Object Removed	
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3af)/DC 12V± 10%	
	Housing	IP67/IK10	
	Dimensions/Weight	Φ143mmX108.4mm/1100g	

		AI Motorized Pro Bullet		12X/20X/23X AI Mini PTZ Dome
	Model	MS-C2962-RF(I)PC(2MP)	MS-C5362-F(I)PC(5MP)	MS-C2971-X12RPC(2MP)
Camera	Appearance			
	Image Sensor	1/2.8" Progressive Scan CMOS		
	Min. Illumination	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.4 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.4 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.6 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR	140dB Super WDR
	Lens	Motorized 3.0-10.5mm/2.7-13.5mm/7-22mm@F1.4 P-Iris(Optional)		5.3-64mm,12X Optical Zoom, 16X Digital Zoom
	Field of View	H93°-H33°/D107°-D38°/V52°-V18° (3.0-10.5m)	H90°-H31°/ D114°-D38°/V67°-V23°(3.0-10.5mm)	H61°-H5°/D69°-D5°/V36°-V2°
	Shutter Time	1/100000s-1s		
	IR Distance	Up to 60m(3.0-10.5mm/2.7-13.5mm)/Up to 100m(7-22mm)		Up to 120m
	Day&Night	ICR Filter Auto Switch		
	S/N	>55dB		
PTZ	Pan Range/Speed	--	--	360° endless; Pan Manual Speed: 0.1°-450°/s, Pan Preset Speed: 450°/s
	Tilt Range/Speed	--	--	-5°-90° (Auto Flip); Tilt Manual Speed: 0.1°-360°/s, Tilt Preset Speed: 360°/s
	Preset Quantity	--	--	255
	Patrol/Pattern	--	--	8 Patrols, up to 48 presets each patrol, 4 Patterns
Video	Max. Image Resolution	60fps(1920x1080)		
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		
	Video Bit Rate	16Kbps-16Mbps(CBR/VBR Adjustable)		
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP,UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL		
Audio	Audio Compression	G.711/AAC/G.722/G.726		
	Audio I/O	1/1		
System	Alarm I/O	1/1		
	Storage	microSD/SDHC/SDXC Card Local Storage, up to 256G		
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark		
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.		
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing,Loitering, Face Detection, People Counting, Object Left, Object Removed		
General	Working Temperature /Humidity	-40℃-60℃ /0-90%(Non-condensing)		
	Power Supply	PoE (802.3af)/DC 12V± 10%		PoE (802.3at)/DC 12V/3A± 10%
	Housing	IP67/IK10		IP66/IK10
	Dimensions/Weight	134mmX126mmX285mm/1080g		Φ183mmX174.8mm/2Kg

		12X/20X/23X AI Mini PTZ Dome		
	Model	MS-C2871-X20RPC(2MP)	MS-C2971-X23RPC(2MP)	MS-C5371-X12PC(5MP)
Camera	Appearance			
	Image Sensor	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.6 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.5 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.6 B/W: 0Lux with IR on
	WDR	140dB Super WDR		120dB Super WDR
	Lens	6.4-128mm, 20X Optical Zoom, 16X Digital Zoom	6.4-128mm, 20X Optical Zoom, 16X Digital Zoom	5.3-64mm, 12X Optical Zoom, 16X Digital Zoom
	Field of View	H60°-H3°/D67°-D4°/V37°-V1°	H60°-H3°/D69°-D4°/ V35°-V2°	H57°-H4°/D69°-D5°/V44°-V1°
	Shutter Time	1/100000s-1s		
	IR Distance	Up to 60m(3.0-10.5mm/2.7-13.5mm)/Up to 100m(7-22mm)		Up to 120m
	Day&Night	ICR Filter Auto Switch		
	S/N	>55dB		
PTZ	Pan Range/Speed	360° endless; Pan Manual Speed: 0.1°-450°/s, Pan Preset Speed: 450°/s		
	Tilt Range/Speed	-5°-90° (Auto Flip); Tilt Manual Speed: 0.1°-360°/s, Tilt Preset Speed: 360°/s		
	Preset Quantity	255		
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns		
Video	Max. Image Resolution	60fps(1920x1080)		30fps@(2592x1944)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		
	Video Bit Rate	16Kbps-16Mbps(CBR/VBR Adjustable)		
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP,UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL		
Audio	Audio Compression	G.711/AAC/G.722/G.726		
	Audio I/O	1/1		
System	Alarm I/O	1/1		
	Storage	microSD/SDHC/SDXC Card Local Storage, up to 256G		
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark		
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.		
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing,Loitering, Face Detection, People Counting, Object Left, Object Removed		
General	Working Temperature /Humidity	-40℃-60℃ /0-90%(Non-condensing)		
	Power Supply	PoE (802.3af)/DC 12V/3A± 10%		
	Housing	IP66/IK10		
	Dimensions/Weight	Φ183mmX174.8mm/2Kg		

AI SERIES NETWORK CAMERA

		30X/36X AI Speed Dome		
	Model	MS-C2841-X36RPC(2MP)	MS-C2941-X30RPC(2MP)	MS-C5341-X30PC(5MP)
Camera	Appearance			
	Image Sensor	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.001Lux@F1.2 Color: 0.002Lux@F1.55 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 Color: 0.005Lux@F1.5 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 Color: 0.008Lux@F1.5 B/W: 0Lux with IR on
	WDR	140dB Super WDR		120dB Super WDR
	Lens	5.7~205.2mm, 36X Optical Zoom, 16X Digital Zoom	4.7~141mm,30X Optical Zoom, 16X Digital Zoom	4.7~141mm,30X Optical Zoom, 16X Digital Zoom
	Field of View	H63°~H3°/D69°~D3°/ V38°~V1°	H62°~H3°/D70°~D3°/ V37°~V1°	H58°~H3°/D71°~D3°/V44°~V2°
	Shutter Time	1/100000s~1s		
	IR Distance	Up to 300m		Up to 200m
	Day&Night	Day/Night/Auto/Customize/Schedule		
	S/N	>55dB		
PTZ	Pan Range/Speed	360°endless / Pan Manual Speed: 0.1°~400°/s, Pan Preset Speed: 400°/s		
	Tilt Range/Speed	0°~90°(Auto Flip) / Tilt Manual Speed: 0.1°~320°/s, Tilt Preset Speed: 320°/s		
	Preset Quantity	255		
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns		
Video	Max. Image Resolution	60fps(1920x1080)		30fps@(2592x1944)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL		
Audio	Audio Compression	G.711/AAC/G.722/G.726		
	Audio I/O	1/1		
System	Alarm I/O	4/2		
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G		
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark		
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.		
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing,Loitering, Face Detection, People Counting, Object Left, Object Removed		
General	Working Temperature /Humidity	-40℃~60℃ /0~90%(Non-condensing)		
	Power Supply	vPoE (802.3at)/DC 12V/3A± 10%		
	Housing	IP66/IK10		
	Dimensions/Weight	Φ205mmX308mm/4Kg		



MINI SERIES NETWORK CAMERA

		IR Mini Dome Camera		
	Model	MS-C2983-(R)PB(2MP)	MS-C5383-(H)PB(5MP)	MS-C8183-PB(4K)
Camera	Appearance			
	Image Sensor	1/2.8" Progressive Scan CMOS		
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR	
	Lens	2.8mm@F2.0/4mm@F1.6/6mm@F1.6		
	Field of View	H124°/D144°/V68°(2.8mm)	H113°/D143°/V83°(2.8mm)	H124°/D140°/V69°(2.8mm)
	Shutter Time	1/100000s~1s		
	IR Distance	Up to 20m		
	Day&Night	ICR Filter Auto Switch		
	S/N	>55dB		
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL		
Audio	Audio I/O	Built-in Microphone		
	Audio Compression	G.711/AAC/G.722/G.726		
System	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G		
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark		
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.		
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed		
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)		
	Power Supply	PoE (802.3af)		
	Housing	–		
	Dimensions/Weight	Φ97.8mmX57.9mm/200g		

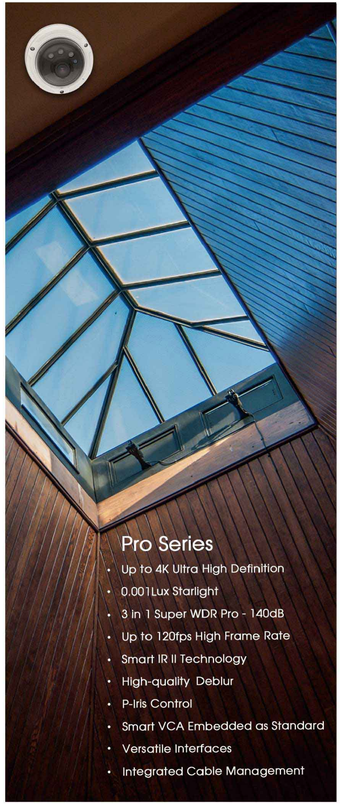
		Vandal-proof Mini Dome Camera			Weather-proof Mini Dome Camera	
	Model	MS-C2973-(R)PB(2MP)	MS-C5373-(H)PB(5MP)	MS-C8173-PB(4K)	MS-C2975-PB(2MP)	MS-C5375-PB(5MP)
Camera	Appearance					
	Image Sensor	1/2.8" Progressive Scan CMOS			1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR		140dB Super WDR	120dB Super WDR
	Lens	2.8mm@F2.0/4mm@F1.6			2.8mm@F2.0/4mm@F1.6	
	Field of View	H123°/D142°/V68°(2.8mm)	H111°/D141°/V82°(2.8mm)	H124°/D140°/V69°(2.8mm)	H123°/D142°/V68°(2.8mm)	H113°/D144°/V84°(2.8mm)
	Shutter Time	1/100000s~1s			1/100000s~1s	
	IR Distance	Up to 30m			Up to 25m	
	Day&Night	ICR Filter Auto Switch			ICR Filter Auto Switch	
	S/N	>55dB			>55dB	
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160)	30fps@(1920x1080)	20fps@(2592x1944)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG			H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)			16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port			1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL				
Audio	Audio I/O	Built-in Microphone; 1/1(Multi-interface Version)			Built-in Microphone	
	Audio Compression	G.711/AAC/G.722/G.726			G.711/AAC/G.722/G.726	
System	Alarm I/O	1/1(Multi-interface Version)			—	
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G				
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark				
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.; Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. (Multi-interface Version)			Motion Detection, Network Disconnection, Audio Alarm, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.; FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. (Multi-interface Version)			FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed				
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)			-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3af); PoE (802.3af)/DC 12V±10% (Multi-interface Version)			PoE (802.3af)	
	Housing	IP67/IK10			IP67/IK10	
	Dimensions/Weight	118.5mmX110.8mmX65mm/500g			Φ108mmX96.5mm (Junction Box Version) / Φ106mmX76.5mm (Cable Out Version) 600g (Junction Box Version) / 410g (Cable Out Version)	

		AF Motorized Mini Dome Camera		Mini Bullet Camera		
	Model	MS-C2975-EPB(2MP)	MS-C5375-EPB(5MP)	MS-C2963-(R)PB(2MP)	MS-C5363-(H)PB(5MP)	MS-C8163-PB(4K)
Camera	Appearance					
	Image Sensor	1/2.8" Progressive Scan CMOS		1/2.8" Progressive Scan CMOS		
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR	140dB Super WDR	120dB Super WDR	
	Lens	2.8~8.4mm@F1.8~F2.7, 3X Optical Zoom		4mm/2.8mm/6mm@F1.6		
	Field of View	H111°~ H48°/D130°~D55°/V60°~V27°	H101°~H42°/D129°~D53°/V74°~V31°	H91°/D106°/V50°(4mm)	H86°/D108°/V63°(4mm)	H91°/D106°/V50°(4mm)
	Minimum Working Distance	200~500mm(Wide~Tele)		—		
	Shutter Time	1/100000s~1s		1/100000s~1s		
	IR Distance	Up to 35m		Up to 50m		
	Day&Night	ICR Filter Auto Switch		ICR Filter Auto Switch		
	S/N	>55dB		>55dB		
Video	Max. Image Resolution	30fps@(1920x1080)	20fps@(2592x1944)	30fps@(1920x1080) 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		16Kbps~16Mbps(CBR/VBR Adjustable)		
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		1*RJ45 10M/100M Ethernet Port		
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL				
Audio	Audio I/O	Built-in Microphone		1/1(Multi-interface Version)		
	Audio Compression	G.711/AAC/G.722/G.726		G.711/AAC/G.722/G.726		
System	Alarm I/O	1/1(Multi-interface Version)		1/1(Multi-interface Version)		
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G				
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark				
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.; Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. (Multi-interface Version)		Motion Detection, Network Disconnection, etc.; Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. (Multi-interface Version)		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.; FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. (Multi-interface Version)				
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed				
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)		-40℃~60℃/0~90%(Non-condensing)		
	Power Supply	PoE (802.3af)/DC 12V±10%		PoE (802.3af); PoE (802.3af)/DC 12V±10% (Multi-interface Version)		
	Housing	IP67/IK10		IP67/IK10		
	Dimensions/Weight	Φ108mmX96.5mm/620g		Φ76mmX214.5mm/750g		

		Vandal-proof Mini Bullet Camera		
	Model	MS-C2964-(R)PB(2MP)	MS-C5364-(H)PB(5MP)	MS-C8164-PB(4K)
Camera	Appearance			
	Image Sensor	1/2.8" Progressive Scan CMOS		
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR	
	Lens	2.8mm@F2.0/4mm@F1.6/6mm@F1.6		
	Field of View	H123°/D142°/V68° (2.8mm)	H113°/D144°/V84° (2.8mm)	H124°/D140°/V69° (2.8mm)
	Shutter Time	1/100000s~1s		
	IR Distance	Up to 30m		
	Day&Night	ICR Filter Auto Switch		
	S/N	>55dB		
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL		
System	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G		
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark		
	Event Trigger	Motion Detection, Network Disconnection, etc.		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.		
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed		
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)		
	Power Supply	PoE (802.3af)		
	Housing	IP67/IK10		
	Dimensions/Weight	97mmX74mmX180mm (Junction Box Version) / Φ64mmX160mm (Cable Out Version) 610g (Junction Box Version) / 450g (Cable Out Version)		

MINI SERIES NETWORK CAMERA

		Vandal-proof Motorized Mini Bullet Camera			
	Model	MS-C2964-(R)F(I)PB(2MP)	MS-C2864-(R)F(I)PB(2MP)	MS-C5364-(H)F(I)PB(5MP)	MS-C8164-F(I)PB(4K)
Camera	Appearance				
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR		120dB Super WDR	
	Lens	Motorized 2.7~13.5mm/3.0~10.5mm/7~22mm@F1.4 P-Iris(Optional)	Motorized 3.6~10mm@F1.4 P-Iris(Optional)	Motorized 2.7~13.5mm/3.0~10.5mm/7~22mm@F1.4 P-Iris(Optional)	Motorized 2.7~13.5mm@F1.4 P-Iris(Optional)
	Field of View	H88°~H32°/D102°~D37°/V49°~V18° (2.7~13.5mm)	H99°~H44°/D114°~D50°/V56°~V24°	H84°~H30°/D105°~D37°/V62°~V22° (2.7~13.5mm)	H93°~H32°/D109°~D37°/V52°~V18°
	Shutter Time	1/100000s~1s			
	IR Distance	Up to 50m			
	Day&Night	ICR Filter Auto Switch			
	S/N	>55dB			
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG			
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)			
Network	Ethernet	1*RJ45 10M/100M Ethernet Port			
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL			
System	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G			
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark			
	Event Trigger	Motion Detection, Network Disconnection, etc.			
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.			
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed			
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)			
	Power Supply	PoE (802.3af)/DC 12V±10%			
	Housing	IP67/IK10			
	Dimensions/Weight	Φ76mmX239.5mm/825g			



PRO SERIES NETWORK CAMERA

		Motorized Pro Dome Camera	
	Model	MS-C2972-(Q)(T)(R)F(I)PB(2MP)	MS-C2872-(R)F(I)PB(2MP)
Camera	Appearance		
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR (Super WDR Pro is optional for Q & T Series)	140dB Super WDR
	Lens	Motorized 3.0~10.5mm/2.7~13.5mm/7~22mm@F1.4 P-Iris(Optional)	Motorized 3.6~10mm@F1.4 P-Iris(Optional)
	Field of View	H93°~H33°/D107°~D38°/V52°~V18°(3.0~10.5mm)	H96°~H42°/D111°~D48°/V55°~V23°
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 50m(3.0~10.5mm/2.7~13.5mm)/90m(7~22mm)	Up to 50m
	Day&Night	ICR Filter Auto Switch	
	S/N	>55dB	
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series), 90fps@(1920x1080)(Optional for T Series), 120fps@(1920x1080)(Optional for Q Series)	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio Compression	G.711/AAC/G.722/G.726	
	Audio I/O	Built-in Microphone and 1 Audio Output Interface	
System	Alarm I/O	1/1	
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3af)/DC 12V±10%	
	Housing	IP67/IK10	
	Dimensions/Weight	Φ143mmX108.4mm/1100g	

PRO SERIES NETWORK CAMERA

		Motorized Pro Dome Camera			12X AF Motorized Pro Bullet Camera	
	Model	MS-C5372-(H)F(I)PB(5MP)	MS-C8172-(H)F(I)PB(4K)	MS-C8272-F(I)PB(4K)	MS-C2962-(Q)(T)(R)EPB(2MP)	MS-C5362-(H)EPB(5MP))
Camera	Appearance					
	Image Sensor	1/2.8" Progressive Scan CMOS		1/1.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on	Color: 0.006Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	120dB Super WDR			140dB Super WDR (Super WDR Pro is optional for Q & T Series)	120dB Super WDR
	Lens	Motorized 3.0~10.5mm/2.7~13.5mm /7~22mm@F1.4 P-Iris(Optional)	Motorized 2.7~13.5mm@F1.4 P-Iris(Optional)	Motorized 3.0~10mm@F1.4 P-Iris(Optional)	5.3~64mm@F1.6~F2.8, 12X Optical Zoom	
	Field of View	H90°~H31°/D114°~D38°/V67°~V23°(3.0~10.5mm)	H96°~H33°/D112°~D37°/V53°~V18°	H110°~H46°/D126°~D54°/V61°~V25°	H61°~H5°/D69°~D5°/V36°~V2°	H57°~H4°/D69°~D5°/V44°~V1°
	Minimum Working Distance	--			1000~1500mm(Wide-Tele)	
	Shutter Time	1/100000s~1s			1/100000s~1s	
	IR Distance	Up to 50m(3.0~10.5mm/2.7~13.5mm)/ 90m(7~22mm)	Up to 50m		Up to 120m	
	Day&Night	ICR Filter Auto Switch			ICR Filter Auto Switch	
	S/N	>55dB			>55dB	
Video	Max. Image Resolution	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160), 30fps@(3840x2160)(Optional for H Series)	30fps@(3840x2160)	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series), 90fps@(1920x1080)(Optional for T Series), 120fps@(1920x1080)(Optional for Q Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG			H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)			16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port			1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL				
Audio	Audio Compression	G.711/AAC/G.722/G.726			G.711/AAC/G.722/G.726	
	Audio I/O	Built-in Microphone and 1 Audio Output Interface			1/1	
System	Alarm I/O	1/1			1/1	
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G				
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark				
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.			Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.			FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed				
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)			-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3af)/DC 12V±10%			PoE (802.3af)/DC 12V±10%	
	Housing	IP67/IK10			IP67	
	Dimensions/Weight	Φ143mmX108.4mm/1100g			134mmX126mmX285mm/1080g	

		Motorized Pro Bullet Camera				
	Model	MS-C2962-(Q)(T)(R)F(I)PB(2MP)	MS-C2862-(R)F(I)PB(2MP)	MS-C5362-(H)F(I)PB(5MP)	MS-C8162-(H)F(I)PB(4K)	MS-C8262-F(I)PB(4K)
Camera	Appearance				4K	4K
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS		1/1.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on	Color: 0.006Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR (Super WDR Pro is optional for Q & T Series)	140dB Super WDR	120dB Super WDR		
	Lens	Motorized 3.0~10.5mm/2.7~13.5mm/7~22mm@F1.4 P-Iris(Optional)	Motorized 3.6~10mm@F1.4 P-Iris(Optional)	Motorized 3.0~10.5mm/2.7~13.5mm/7~22mm@F1.4 P-Iris(Optional)	Motorized 2.7~13.5mm@F1.4 P-Iris(Optional)	Motorized 3.6~10mm@F1.4 P-Iris(Optional)
	Field of View	H93°~H33°/D107°~D38°/V52°~V18°(3.0~10.5mm)	H96°~H42°/D111°~D48°/V55°~V23°	H90°~H31°/D114°~D38°/V67°~V23°(3.0~10.5mm)	H96°~H33°/D112°~D37°/V53°~V18°	H110°~H46°/D126°~D54°/V61°~V25°
	Shutter Time	1/100000s~1s				
	IR Distance	Up to 60m(3.0~10.5mm/2.7~13.5mm)/ 100m(7~22mm)	Up to 60m	Up to 60m(3.0~10.5mm/2.7~13.5mm)/ 100m(7~22mm)	Up to 60m	
	Day&Night	ICR Filter Auto Switch				
	S/N	>55dB				
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series), 90fps@(1920x1080)(Optional for T Series), 120fps@(1920x1080)(Optional for Q Series)	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160), 30fps@(3840x2160)(Optional for H Series)	30fps@(3840x2160)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG				
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)				
Network	Ethernet	1*RJ45 10M/100M Ethernet Port				
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL				
Audio	Audio Compression	G.711/AAC/G.722/G.726				
	Audio I/O	1/1				
System	Alarm I/O	1/1				
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G				
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark				
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.				
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.				
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed				
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)				
	Power Supply	PoE (802.3af)/DC 12V±10%				
	Housing	IP67/IK10(Optional)				
	Dimensions/Weight	134mmX126mmX285mm/1080g				

		ABF Pro Box Camera			
	Model	MS-C2951-(Q)(T)(R)(E)PB(2MP)	MS-C2851-(R)(E)PB(2MP)	MS-C5351-(H)PB(5MP)	MS-C8151-(H)PB(4K)
Camera	Appearance				4K
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0.001Lux@F1.2	Color: 0.001Lux@F1.2 B/W: 0.0005Lux@F1.2	Color: 0.005Lux@F1.2 B/W: 0.002Lux@F1.2	Color: 0.01Lux@F1.2 B/W: 0.005Lux@F1.2
	WDR	140dB Super WDR (Super WDR Pro is optional for Q & T Series)	140dB Super WDR	120dB Super WDR	
	Lens	P-Iris/DC-Iris, Mount: C/CS			
	Field of View	--			
	Minimum Working Distance	--			
	Shutter Time	1/100000s~1s			
	IR Distance	--			
	Day&Night	ICR Filter Auto Switch			
	S/N	>55dB			
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series), 90fps@(1920x1080)(Optional for T Series), 120fps@(1920x1080)(Optional for Q Series)	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)	15fps@(3840x2160), 30fps@(3840x2160)(Optional for H Series)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG			
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)			
Network	Ethernet	1*RJ45 10M/100M Ethernet Port			
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL			
Audio	Audio Compression	G.711/AAC/G.722/G.726			
	Audio I/O	1/1			
System	Alarm I/O	1/1			
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G			
	Advanced Function	Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark			
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.			
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.			
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed			
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)			
	Power Supply	PoE (802.3af)/DC 12V±10%			
	Housing	--			
	Dimensions/Weight	115mmX62mmX50mm/407g			

PTZ SERIES NETWORK CAMERA

		12X Mini PTZ Bullet Camera	
	Model	MS-C2961-(R)E(P)B(2MP)	MS-C5361-(H)E(P)B(5MP)
Camera	Appearance		
	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR
	Lens	5.3-64mm@F1.6-F2.8, 12X Optical Zoom, 16X Digital Zoom	
	Field of View	H61°~H5°/D69°~D5°/V36°~V2°	H57°~H4°/D69°~D5°/V44°~V1°
	Minimum Working Distance	1000~1500mm(Wide-Tele)	
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 140m	
	S/N	>55dB	
PTZ	Pan Range/Speed	360°endless Pan, Pan Manual Speed: 0.2°~60°/s, Pan Preset Speed 100°/s	
	Tilt Range/Speed	-45°~30° Tilt, Tilt Manual Speed: 0.2°~30°/s, Tilt Preset Speed 60°/s	
	Preset Quantity	255	
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns	
Video	Max. Image Resolution	30fps@(1920x1080), 60fps@(1920x1080)(Optional for R Series)	20fps@(2592x1944), 30fps@(2592x1944)(Optional for H Series)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
System	Alarm I/O	1/1(Optional)	
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Motion Detection, Network Disconnection, External Input(Optional), Audio Alarm(Optional), etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output(Optional), SIP Phone, White LED, PTZ Motion, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	DC 12V/2A±10%/PoE (802.3at); DC 12V/2A±10%(Non-PoE Version)	
	Housing	IP66	
	Dimensions/Weight	160mmX273.5mmX210mm (Wall Mount) / 218mmX120mmX172mm (Pedestal Mount) 2Kg (Wall Mount) / 1.8Kg (Pedestal Mount)	

PTZ SERIES NETWORK CAMERA

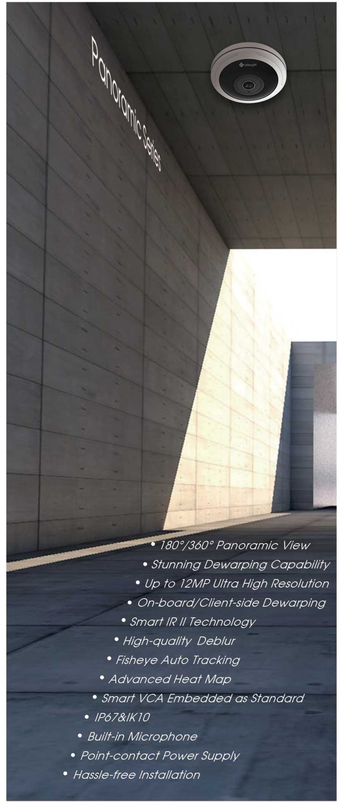
		12X/20X/23X Mini PTZ Dome			
	Model	MS-C2971-X12RPB(2MP)	MS-C2871-X20TPB(2MP)	MS-C2971-X23RPB(2MP)	MS-C5371-X12HPB(5MP)
Camera	Appearance				
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR			120dB Super WDR
	Lens	5.3~64mm,12X Optical Zoom, 16X Digital Zoom	6.4~128mm, 20X Optical Zoom, 16X Digital Zoom	5~117mm, 23X Optical Zoom, 16X Digital Zoom	5.3~64mm, 12X Optical Zoom, 16X Digital Zoom
	Field of View	H61°~H5°/D69°~D5°/V36°~V2°	H60°~H3°/D67°~D4°/V37°~V1°	H60°~H3°/D69°~D4°/ V35°~V2°	H57°~H4°/D69°~D5°/V44°~V1°
	Shutter Time	1/100000s~1s			
	IR Distance	Up to 120m			
	Day/Night Mode	Day/Night/Auto/Customize/Schedule			
	S/N	>55dB			
PTZ	Pan Range/Speed	360° endless; Pan Manual Speed: 0.1°~450°/s, Pan Preset Speed: 450°/s			
	Tilt Range/Speed	-5°~90° (Auto Flip); Tilt Manual Speed: 0.1°~360°/s, Tilt Preset Speed: 360°/s: 360°/s			
	Preset Quantity	255			
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns			
Video	Max. Image Resolution	60fps@(1920x1080)	90fps@(1920x1080)	60fps@(1920x1080)	30fps@(2592x1944)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG			
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)			
Network	Ethernet	1*RJ45 10M/100M Ethernet Port			
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL			
Audio	Audio Compression	G.711/AAC/G.722/G.726			
	Audio I/O	1/1			
System	Alarm I/O	1/1			
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G			
	Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark			
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.			
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.			
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed			
General	Working Temperature /Humidity	-40℃~60℃ /0~90%(Non-condensing)			
	Power Supply	PoE (802.3at)/DC 12V/3A± 10%			
	Housing	IP66/IK10			
	Dimensions/Weight	Φ183mmX174.8mm/2Kg			

		23X Speed Dome Camera	
	Model	MS-C2941-X23RPB(2MP)	MS-C5341-X23HPB(5MP)
Camera	Appearance		
	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR
	Lens	5~117mm@F1.5~F3.5, 23X Optical Zoom, 16X Digital Zoom	
	Field of View	H60°~H3°/D69°~D4°/ V35°~V2°	H55°~H3°/D68°~D4°/V42°~V2°
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 200m	
	S/N	>55 dB	
PTZ	Pan Range/Speed	360°endless/Pan Manual Speed: 0.1°~400°/s, Pan Preset Speed: 400°/s	
	Tilt Range/Speed	0°~90°(Auto Flip)/Tilt Manual Speed: 0.1°~320°/s, Tilt Preset Speed: 320°/s	
	Preset Quantity	255	
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns	
Video	Max. Image Resolution	60fps@(1920x1080)	30fps@(2592x1944)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio Compression	G.711/AAC/G.722/G.726	
	Audio I/O	1/1	
System	Alarm I/O	4/2	
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3at)/AC 24V/3A±10%	
	Housing	IP66/IK10(Optional)	
	Surge Protection	6KV	
	Dimensions/Weight	Φ205mmX308mm/4Kg	

		30X Speed Dome Camera	
	Model	MS-C2941-X30RPB(2MP)	MS-C5341-X30HPB(5MP)
Camera	Appearance		
	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR	120dB Super WDR
	Lens	4.7~141mm@F1.5~F4.0, 30X Optical Zoom, 16X Digital Zoom	
	Field of View	H62°~H3°/D70°~D3°/V37°~V1°	H58°~H3°/D71°~D3°/V44°~V2°
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 200m	
	S/N	>55 dB	
PTZ	Pan Range/Speed	360°endless/Pan Manual Speed: 0.1°~400°/s, Pan Preset Speed: 400°/s	
	Tilt Range/Speed	0°~90°(Auto Flip)/Tilt Manual Speed: 0.1°~320°/s, Tilt Preset Speed: 320°/s	
	Preset Quantity	255	
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns	
Video	Max. Image Resolution	60fps@(1920x1080)	30fps@(2592x1944)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio Compression	G.711/AAC/G.722/G.726	
	Audio I/O	1/1	
System	Alarm I/O	4/2	
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3at)/AC 24V/3A±10%	
	Housing	IP66/IK10(Optional)	
	Surge Protection	6KV	
	Dimensions/Weight	Φ205mmX308mm/4Kg	

PTZ SERIES NETWORK CAMERA

		36X/42X Speed Dome Camera			
	Model	MS-C2941-X42RPB(2MP)	MS-C2841-X36TPB(2MP)	MS-C5341-X42HPB(5MP)	MS-C8241-X36PB(4K)
Camera	Appearance				4K
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.006Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR		120dB Super WDR	
	Lens	7~300mm@F1.8~F6.5 42X Optical Zoom, 16X Digital Zoom	5.7~205.2mm@F1.55~F4.8 36X Optical Zoom, 16X Digital Zoom	7~300mm@F1.8~F6.5 42X Optical Zoom, 16X Digital Zoom	5.7~205.2mm@F1.55~F4.8 36X Optical Zoom, 16X Digital Zoom
	Field of View	H45°~H2°/D50°~D2°/V27°~V1°	H63°~H3°/D69°~D3°/V38°~V1°	H43°~H2°/D53°~D2°/V33°~V1°	H66°~H3°/D72°~D3°/V41°~V1°
	Shutter Time	1/100000s~1s			
	IR Distance	Up to 300m			
	S/N	>55 dB			
PTZ	Pan Range/Speed	360°endless/Pan Manual Speed: 0.1°~400°/s, Pan Preset Speed: 400°/s			
	Tilt Range/Speed	0°~90°(Auto Flip)/Tilt Manual Speed: 0.1°~320°/s, Tilt Preset Speed: 320°/s			
	Preset Quantity	255			
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns			
Video	Max. Image Resolution	60fps@(1920x1080)	90fps@(1920x1080)	30fps@(2592x1944)	30fps@(3840x2160)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG			
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)			
Network	Ethernet	1*RJ45 10M/100M Ethernet Port			
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL			
Audio	Audio Compression	G.711/AAC/G.722/G.726			
	Audio I/O	1/1			
System	Alarm I/O	4/2			
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G			
	Advanced Function	Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark			
	Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.			
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.			
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed			
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)			
	Power Supply	PoE (802.3af)/AC 24V/3A±10%			
	Housing	IP66/IK10(Optional)			
	Surge Protection	6KV			
	Dimensions/Weight	Φ205mmX308mm/4Kg			

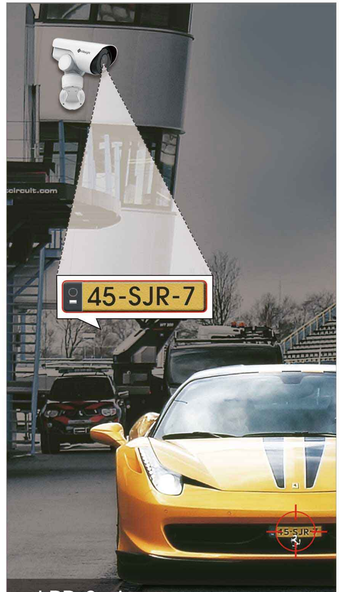


PANORAMIC SERIES NETWORK CAMERA

		180° Panoramic Mini Dome Camera	
	Model	MS-C5376-PB(5MP)	MS-C8176-PB(4K)
Camera	Appearance		4K
	Image Sensor	1/2.8" Progressive Scan CMOS	
	Min. Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
	WDR	120dB Super WDR	
	Lens	1.68mm@F2.0	
	Field of View	H180°/V95°	H180°/V86°
	Shutter Time	1/100000s~1s	
	IR Distance	Up to 20m	
	S/N	>55dB	
Video	Max. Image Resolution	30fps@(2592x1944)(Original)	15fps@(3840x2160)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio I/O	Built-in Microphone	
	Audio Compression	G.711/AAC/G.722/G.726	
System	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	Heat Map, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.	
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.	
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3af)/DC 12V±10%	
	Housing	IP67/IK10	
	Dimensions/Weight	Φ127mmX107mm/835g	

PANORAMIC SERIES NETWORK CAMERA

		180° Panoramic Mini Bullet Camera		360° Panoramic Fisheye Camera	
	Model	MS-C5365-PB(5MP)	MS-C8165-PB(4K)	MS-C5374-PB(5MP)	MS-C9674-PB(12MP)
Camera	Appearance		4K	5MP	12MP
	Image Sensor	1/2.8" Progressive Scan CMOS		1/2.8" Progressive Scan CMOS	1/1.7" Progressive Scan CMOS
	Min. Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on	Color: 0.01Lux@F1.2 B/W: 0Lux with IR on
	WDR	120dB Super WDR		120dB Super WDR	
	Lens	1.68mm@F2.0		1.25mm@F2.0	1.98mm@F2.8
	Field of View	H180°/V95°	H180°/V86°	Ceiling Mount: 360°; Wall Mount: 180°; Flat Mount: 360°	
	Shutter Time	1/100000s~1s		1/100000s~1s	
	IR Distance	Up to 15m		Up to 15m	
	S/N	>55dB		>55dB	
Video	Max. Image Resolution	30fps@(2592x1944)(Original)	15fps@(3840x2160)	Fisheye View: 30fps@(2592x1944)	Fisheye View: 25fps@(4000x3000)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		H.265+/H.265(HEVC)/H.264+/H.264	
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		16Kbps~16Mbps(CBR/VBR Adjustable)	
Display	Mount Mode	–		Ceiling Mount/Wall Mount/Flat Mount	
	Display Mode	–		Fisheye View, 360° Panoramic View, 180° Panoramic View, 4PTZ, Fisheye + 3PTZ, Panoramic View+3PTZ	Fisheye View, 360° Panoramic View, 180° Panoramic View, 4PTZ, Fisheye + 3PTZ, Panoramic View+3PTZ, Fisheye + Panoramic View+ 3PTZ
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		1*RJ45 10M/100M Ethernet Port	1*RJ45 10M/100M/1000M Ethernet Port
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL			
Audio	Audio Compression	G.711/AAC/G.722/G.726		G.711/AAC/G.722/G.726	
	Audio I/O	Built-in Microphone		Built-in Microphone	Built-in Microphone and Audio 1/1
System	Alarm I/O	–		–	1/1
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G			
	Advanced Function	Heat Map, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark		Auto Tracking, Heat Map, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Motion Detection, Network Disconnection, Audio Alarm, etc.		Motion Detection, Network Disconnection, Audio Alarm, etc.	Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.		FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed			
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)		-40℃~60℃/0~90%(Non-condensing)	
	Power Supply	PoE (802.3af)/DC 12V±10%		PoE (802.3af)/DC 12V±10%	
	Housing	IP67/IK10		IP67/IK10	
	Dimensions/Weight	95.8mmX74mmX158.5mm/630g		Φ140mmX45.4mm/1100g	



LPR Series

- LPR/ANPR Algorithm Embedded
- More than 95% Recognition Accuracy
- Highest Recognizable Speed of 120km/h
- Up to 120fps Ultra High Frame Rate
- 0.001Lux Starlight
- LPR Night Mode
- High-quality Deblur
- Black and White List Management
- Various Regions and Countries Supported
- Stand-alone LPR Solution

LPR SERIES NETWORK CAMERA

		LPR Mini Bullet Camera	LPR Vandal-proof Motorized Mini Bullet Camera
	Model	MS-C2963-(Q)(R)LPB(2MP)	MS-C2964-(Q)(R)F(I)LPB(2MP)
Camera	Appearance		
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR (Super WDR Pro is optional for Q Series)	140dB Super WDR (Super WDR Pro is optional for Q Series)
	Lens	4mm/2.8mm/6mm@F1.6	Motorized 2.7~13.5mm/3.0~10.5mm/7~22mm@F1.4 P-Iris(Optional)
	Field of View	H91°/D106°/V50°(4mm)	H88°~H32°/D102°~D37°/V49°~V18°(2.7~13.5mm)
	Shutter Time	1/100000s~1s	1/100000s~1s
	IR Distance	Up to 50m	Up to 50m
	Day&Night	ICR Filter Auto Switch	ICR Filter Auto Switch
	S/N	>55dB	>55dB
	Max. Vehicle Speed	120km/h	120km/h
Video	Max. Image Resolution	60fps@(1920x1080), 120fps@(1920x1080)(Optional for Q Series)	60fps@(1920x1080), 120fps@(1920x1080)(Optional for Q Series)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	16Kbps~16Mbps(CBR/VBR Adjustable)
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	1*RJ45 10M/100M Ethernet Port
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
Audio	Audio I/O	1/1(Multi-interface Version)	–
	Audio Compression	G.711/AAC/G.722/G.726	–
System	Alarm I/O	1/1(Multi-interface Version)	–
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	License Plate Recognition, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	
	Event Trigger	Black/White List, Motion Detection, Network Disconnection, etc.; Black/White List, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc. (Multi-interface Version)	Black/White List, Motion Detection, Network Disconnection, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.; FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. (Multi-interface Version)	FTP Upload, SMTP Upload, SD Card Record, SIP Phone, HTTP Notification, etc.
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	-40℃~60℃/0~90%(Non-condensing)
	Power Supply	PoE (802.3af)/DC 12V±10%(Multi-interface Version)	PoE (802.3af)/DC 12V±10%
	Housing	IP67/IK10	IP67/IK10
	Dimensions/Weight	Φ76mmX214.5mm/750g	Φ76mmX239.5mm/825g

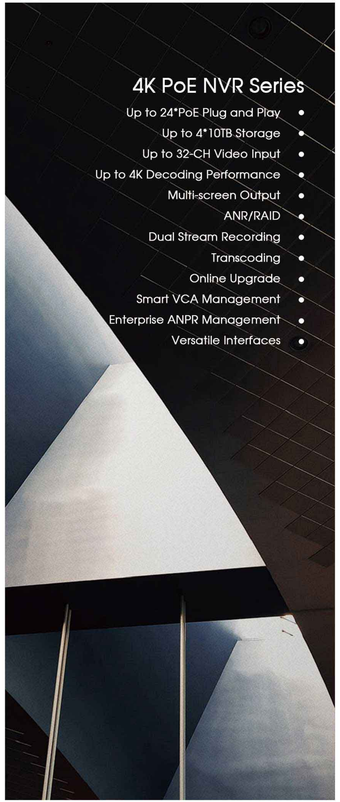
		LPR Motorized Pro Bullet Camera		LPR 12X AF Motorized Pro Bullet Camera
	Model	MS-C2962-(Q)(R)F(I)LPB(2MP)	MS-C2862-RF(I)LPB(2MP)	MS-C2962-(Q)(R)ELPB(2MP)
Camera	Appearance			
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.001Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on
	WDR	140dB Super WDR (Super WDR Pro is optional for Q Series)	120dB Super WDR	140dB Super WDR (Super WDR Pro is optional for Q Series)
	Lens	Motorized 3.0~10.5mm/2.7~13.5mm/7~22mm@F1.4 P-Iris(Optional)	Motorized 3.6~10mm@F1.4 P-Iris(Optional)	5.3~64mm@F1.6~F2.8, 12X Optical Zoom
	Field of View	H93°~H33°/D107°~D38°/V52°~V18°(3.0~10.5mm)	H96°~H42°/D111°~D48°/V55°~V23°	H61°~H5°/D69°~D5°/V36°~V2°
	Shutter Time	1/100000s~1s		1/100000s~1s
	IR Distance	Up to 60m(3.0~10.5mm/2.7~13.5mm)/100m(7~22mm)	Up to 60m	Up to 120m
	S/N	>55dB		>55dB
	Max. Vehicle Speed	120km/h		120km/h
Video	Max. Image Resolution	60fps@(1920x1080), 120fps@(1920x1080)(Optional for Q Series)	60fps@(1920x1080)	60fps@(1920x1080), 120fps@(1920x1080)(Optional for Q Series)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG		H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		16Kbps~16Mbps(CBR/VBR Adjustable)
Network	Ethernet	1*RJ45 10M/100M Ethernet Port		1*RJ45 10M/100M Ethernet Port
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL		
Audio	Audio I/O	1/1		1/1
	Audio Compression	G.711/AAC/G.722/G.726		G.711/AAC/G.722/G.726
System	Alarm I/O	1/1		1/1
	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G		
	Advanced Function	License Plate Recognition, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark		
	Event Trigger	Black/White List, Motion Detection, Network Disconnection, External Input, Audio Alarm, etc.		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.		
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)		-40℃~60℃/0~90%(Non-condensing)
	Power Supply	PoE (802.3af)/DC 12V±10%		PoE (802.3af)/DC 12V±10%
	Housing	IP67/IK10(Optional)		IP67
	Dimensions/Weight	134mmX126mmX285mm/1080g		134mmX126mmX285mm/1080g

		LPR 12X Mini PTZ Bullet Camera	LPR ABF Pro Box Camera
	Model	MS-C2961-(Q)(R)EL(P)B(2MP)	MS-C2951-(Q)(R)(E)LPB(2MP)
Camera	Appearance		
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS
	Min. Illumination	Color: 0.002Lux@F1.2 B/W: 0Lux with IR on	Color: 0.002Lux@F1.2 B/W: 0.001Lux@F1.2
	WDR	140dB Super WDR (Super WDR Pro is optional for Q Series)	140dB Super WDR (Super WDR Pro is optional for Q Series)
	Lens	5.3-64mm@F1.6-F2.8, 12X Optical Zoom, 16X Digital Zoom	P-Iris/DC-Iris, Mount: C/CS
	Field of View	H61°~H5°/D69°~D5°/V36°~V2°	--
	Shutter Time	1/100000s~1s	1/100000s~1s
	IR Distance	Up to 140m	--
	S/N	>55dB	>55dB
	Max. Vehicle Speed	120km/h	120km/h
PTZ	Pan Range/Speed	360° endless Pan, Pan Manual Speed: 0.1°~60°/s, Pan Preset Speed 60°/s	--
	Tilt Range/Speed	-45°~30° Tilt, Tilt Manual Speed: 0.1°~30°/s, Tilt Preset Speed 30°/s	--
	Preset Quantity	255	--
	Patrol/Pattern	8 Patrols, up to 48 presets each patrol, 4 Patterns	--
Video	Max. Image Resolution	60fps@(1920x1080), 120fps@(1920x1080)(Optional for Q Series)	60fps@(1920x1080), 120fps@(1920x1080)(Optional for Q Series)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)	16Kbps~16Mbps(CBR/VBR Adjustable)
Network	Ethernet	1*RJ45 10M/100M Ethernet Port	1*RJ45 10M/100M Ethernet Port
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL	
System	Storage	NAS(Support NFS, SMB/CIFS); Support microSD/SDHC/SDXC Card Local Storage, up to 256G	
	Advanced Function	License Plate Recognition, Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark	License Plate Recognition, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur, Watermark
	Event Trigger	Black/White List, Motion Detection, Network Disconnection, External Input(Optional), Audio Alarm(Optional), etc.	Black/White List, Motion Detection, Network Disconnection, Audio Alarm, External Input, etc.
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output(Optional), SIP Phone, White LED, PTZ Motion, HTTP Notification, etc.	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.
General	Working Temperature /Humidity	-40℃~60℃/0~90%(Non-condensing)	-40℃~60℃/0~90%(Non-condensing)
	Power Supply	PoE (802.3af)/DC 12V/2A±10%	PoE (802.3af)/DC 12V±10%
	Housing	IP66	--
	Dimensions/Weight	160mmX273.5mmX210mm (Wall Mount) / 218mmX120mmX172mm (Pedestal Mount) 2Kg (Wall Mount) / 1.8Kg (Pedestal Mount)	115mmX62mmX50mm/407g

NETWORK VIDEO RECORDER

- Network Camera
- NVR
  - 4K H.265 PoE NVR Series --- 34
  - 4K H.265 NVR Series ---------- 36
- PoE Switch
- Software

PoE H.265 4K ONVIF Transcoding Dual Stream RAID N+1 Hot Spare ANR ANPR VCA Online Upgrade Mobile Connection HTML5

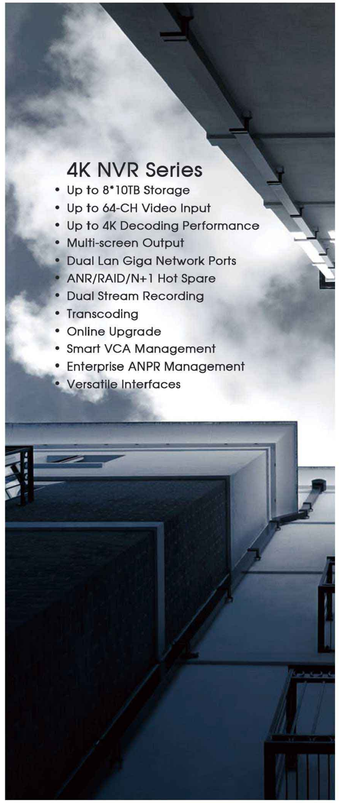


4K H.265 PoE NVR SERIES

		Mini PoE NVR 1000 Series	
	Model	MS-N1004-UPC	MS-N1009-UPT
	Appearance	220(W)X200(D)X43.6(H)mm/0.2Kg	115(W)X115(D)X180(H)mm/1.5Kg
Video/Audio Input	Network Video Input	4-CH/4*PoE Ports	9-CH/4*PoE Ports
	Incoming/Outcoming Bandwidth	40Mbps/40Mbps	90Mbps/90Mbps
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback	1*(30fps@8MP), 1*(30fps@6MP), 1*(30fps@5MP), 2*(30fps@4MP), 2*(30fps@3MP), 4*(30fps@1080P), 4*(30fps@720P)	2*(30fps@8MP), 2*(30fps@6MP), 3*(30fps@5MP), 4*(30fps@4MP), 5*(30fps@3MP), 8*(30fps@1080P), 9*(30fps@720P)
Video/Audio Compression	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264	
	Audio Compression	G.711/AAC/G.722/G.726	
	Sample Rate	8KHz/16KHz	
	Synchronous Recording	4*5MP	9*5MP
Storage	SATA	1*SATA HDD(3.5")	
	Capacity	Up to 10TB capacity for each HDD	
	ANR	Support	
	N+1 Hot Spare	–	
Recording Management	Recording Type	Continuous, Event (Motion Detection, VCA, Smart Analysis)	
	Playback	Video Playback, Image Playback	
Backup	Backup	Video Backup, Image Backup	
Network	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS	
External Interface	Network Interface	1*RJ45 10M/100M	1*RJ45 100M/1000M
	USB Interface	2*USB 2.0	
PoE Interface	Interface	4*RJ45 10M/100M	
	Power Output	<40W	
	Supported Standard	IEEE 802.3af/at	
General	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
	Power Supply	DC 48V 1.3A	DC 48V 1.25A
	Consumption	<3.5W(Without HDD, without enabling PoE)	<6W(Without HDD, without enabling PoE)
	Working Conditions	Temperature: -10℃~55℃/Humidity: 10%~90%	

4K H.265 PoE NVR SERIES

		PoE NVR 5000 Series			PoE NVR 7000 Series	
	Model	MS-N5008-UPC	MS-N5008-UPT	MS-N5016-UPT	MS-N7016-UPH	MS-N7032-UPH
	Appearance	380mm(W)X317.6mm(D)X51.8mm(H)/2.6Kg Rack Mountable Chassis (1.0U Standard)	440(W)X251(D)X44.4(H)mm/3.5Kg Rack Mountable Chassis(1.0U Standard)	440(W)X251(D)X44.4(H)mm/3.5Kg Rack Mountable Chassis(1.0U Standard)	440(W)X300(D)X66.8(H)mm/5.0Kg Rack Mountable Chassis(1.5U Standard)	440(W)X390(D)X66.75(H)mm/4.8Kg Rack Mountable Chassis(1.5U Standard)
Video/Audio Input	Network Video Input	8-CH/8*PoE Ports		16-CH/16*PoE Ports	16-CH/16*PoE Ports	32-CH/24*PoE Ports
	Incoming/Outcoming Bandwidth	80Mbps/80Mbps		160Mbps/160Mbps	160Mbps/160Mbps	256Mbps or 200Mbps(When RAID is enabled) /256Mbps or 200Mbps(When RAID is enabled)
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output			1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA Output	1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz			1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF			12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback	1*(30fps @8MP), 1*(30fps @6MP), 1*(30fps @5MP), 2*(30fps @4MP), 2*(30fps @3MP), 4*(30fps @1080P), 8*(30fps @720P)	2*(30fps@8MP), 2*(30fps@6MP), 3*(30fps@5MP), 4*(30fps@4MP), 5*(30fps@3MP), 8*(30fps@1080P), 8*(30fps@720P)	2*(30fps@8MP), 2*(30fps@6MP), 3*(30fps@5MP), 4*(30fps@4MP), 5*(30fps@3MP), 8*(30fps@1080P), 16*(30fps@720P)	4*(30fps@8MP), 5*(30fps@6MP), 6*(30fps@5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 16*(30fps@720P)	4*(30fps@8MP), 5*(30fps@6MP), 6*(30fps@5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)
Video/Audio Compression	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264			H.265+/H.265(HEVC)/H.264+/H.264	
	Audio Compression	G.711/AAC/G.722/G.726			G.711/AAC/G.722/G.726	
	Sample Rate	8KHz/16KHz			8KHz/16KHz	
	Synchronous Recording	8*5MP		16*5MP	16*5MP	32*5MP
Storage	SATA	2*SATA HDD(3.5")			4*SATA HDD(3.5")	
	Capacity	Up to 10TB capacity for each HDD			Up to 10TB capacity for each HDD	
	ANR	Support			Support	
	N+1 Hot Spare	–			–	
Disk Array	Array Type	–			RAID0, RAID1, RAID5, RAID6, RAID10	
Recording Management	Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)			Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)	
	Playback	Video Playback, Image Playback			Video Playback, Image Playback	
Backup	Backup	Video Backup, Image Backup			Video Backup, Image Backup	
Network	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS			IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS	
External Interface	Network Interface	1*RJ45 100M/1000M			1*RJ45 100M/1000M	
	USB Interface	2*USB 2.0	1*USB 3.0; 2*USB 2.0		1*USB 3.0; 2*USB 2.0	
	Audio Input/Output	1*RCA/1*RCA	-/1*RCA		1*RCA/1*RCA	
	Alarm Input/Output	4-CH/1-CH			16-CH/4-CH	
PoE Interface	Interface	8*RJ45 10M/100M		16*RJ45 10M/100M	16*RJ45 10M/100M	24*RJ45 10M/100M
	Power Output	<120W		<200W	<200W	
	Supported Standard	IEEE 802.3af/at			IEEE 802.3af/at	
General	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed				
	Power Supply	AC 100V~240V 50Hz~60Hz			AC 100V~240V 50Hz~60Hz	
	Consumption	<9W(Without HDD, without enabling PoE)	<10W(Without HDD, without enabling PoE)	<15W(Without HDD, without enabling PoE)	<15W(Without HDD, without enabling PoE)	<22W(Without HDD, without enabling PoE)
	Working Conditions	Temperature: -10℃~55℃/Humidity: 10%~90%			Temperature: -10℃~55℃/Humidity: 10%~90%	



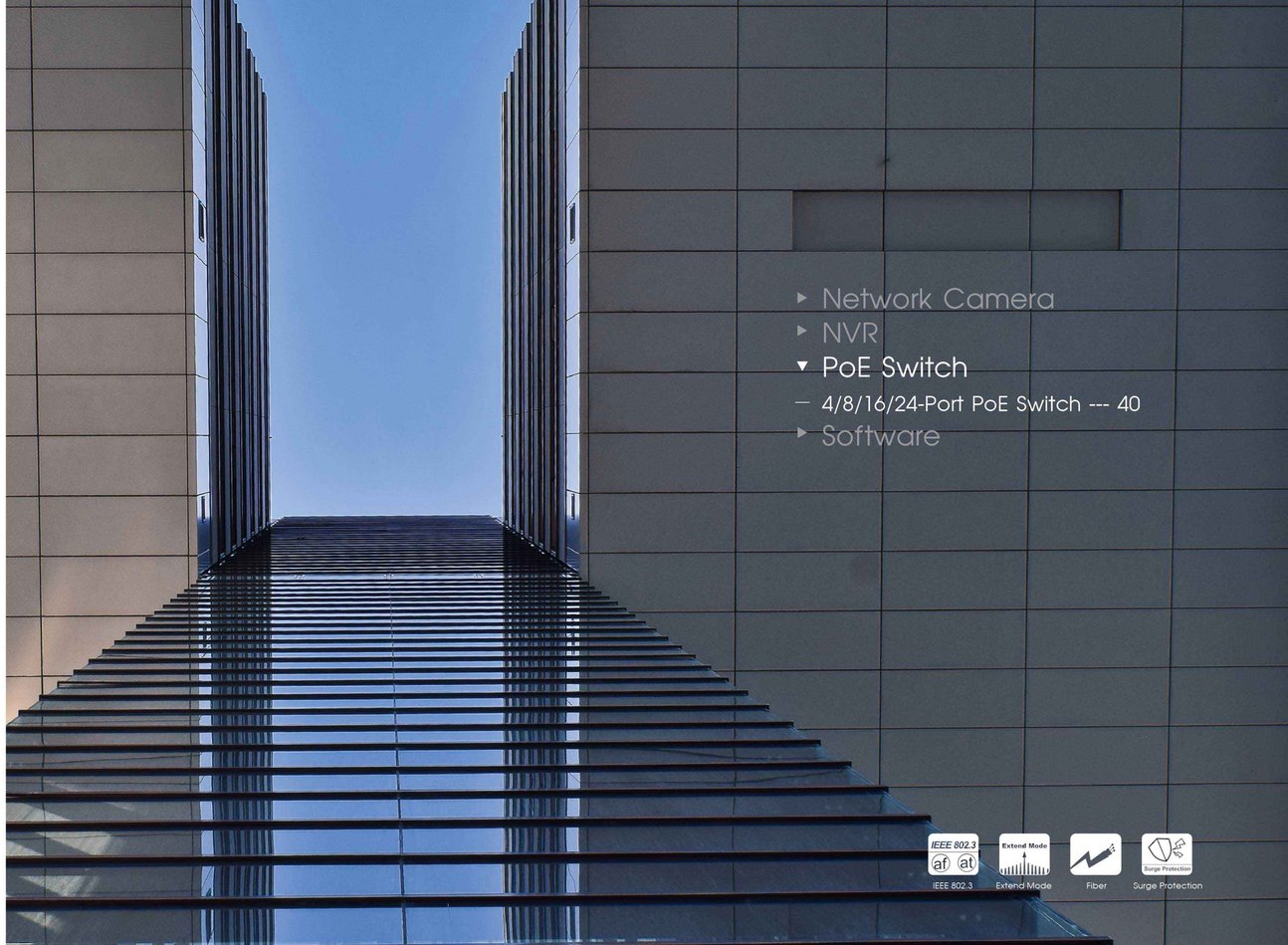
4K H.265 NVR SERIES

		Mini NVR 1000 Series		
	Model	MS-N1004-UC	MS-N1009-UT	MS-N1009-UNT
	Appearance	220(W)X200(D)X43.6(H)mm/0.19Kg	80(W)X80(D)X120(H)mm/0.85Kg	115(W)X115(D)X180(H)mm/1.1Kg
Video/Audio Input	Network Video Input	4-CH	9-CH	
	Incoming/Outcoming Bandwidth	40Mbps/40Mbps	90Mbps/90Mbps	
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output		
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF		
	Synchronous Playback	1*(30fps@8MP), 1*(30fps@6MP), 1*(30fps@5MP), 2*(30fps@4MP), 2*(30fps@3MP), 4*(30fps@1080P), 4*(30fps@720P)	2*(30fps@8MP), 2*(30fps@6MP), 3*(30fps@5MP), 4*(30fps@4MP), 5*(30fps@3MP), 8*(30fps@1080P), 9*(30fps@720P)	
Video/Audio Compression	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264		
	Audio Compression	G.711/AAC/G.722/G.726		
	Sample Rate	8KHz/16KHz		
	Synchronous Recording	4*5MP	9*5MP	
Storage	SATA	1*SATA HDD(3.5")	2*SATA HDD(2.5")	1*SATA HDD(3.5")
	Capacity	Up to 10TB capacity for each HDD	Up to 2TB capacity for each HDD	Up to 10TB capacity for each HDD
	ANR	Support		
	N+1 Hot Spare	--		
Recording Management	Recording Type	Continuous, Event (Motion Detection, VCA, Smart Analysis)		
	Playback	Video Playback, Image Playback		
Backup	Backup	Video Backup, Image Backup		
Network	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS		
External Interface	Network Interface	1*RJ45 10M/100M	1*RJ45 100M/1000M	
	USB Interface	2*USB 2.0		
General	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed		
	Power Supply	DC 12V 2A	DC 12V 1.5A	DC 12V 2A
	Consumption	≤2.3W(Without HDD)	≤6W(Without HDD)	≤5W(Without HDD)
	Working Conditions	Temperature: -10℃~55℃/Humidity: 10%~90%		

4K H.265 NVR SERIES

		Pro NVR 5000 Series			Pro NVR 7000 Series	
	Model	MS-N5008-UC	MS-N5008-UT	MS-N5016-UT	MS-N7016-UH	MS-N7032-UH
	Appearance	380mm(W)X317.6mm(D)X51.8mm(H)/1.9Kg Rack Mountable Chassis (1.0U Standard)	480(W)X251(D)X44.4(H)mm/2.6Kg Rack Mountable Chassis(1.0U Standard)	480(W)X251(D)X44.4(H)mm/2.6Kg Rack Mountable Chassis(1.0U Standard)	440(W)X300(D)X66.8(H)mm/4.1Kg Rack Mountable Chassis(1.5U Standard)	440(W)X300(D)X66.8(H)mm/4.1Kg Rack Mountable Chassis(1.5U Standard)
Video/Audio Input	Network Video Input	8-CH		16-CH	16-CH	32-CH
	Incoming/Outcoming Bandwidth	80Mbps/80Mbps		160Mbps/160Mbps	160Mbps/160Mbps	256Mbps or 200Mbps(When RAID is enabled) /256Mbps or 200Mbps(When RAID is enabled)
Video/Audio Output	HDMI Output	1-CH, Resolution: 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output			1-CH, Resolution: 3840x2160/60Hz, 3840x2160/30Hz, 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA Output	1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz			1-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	Recording Resolution	8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF			12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback	1*(30fps @8MP), 1*(30fps @6MP), 1*(30fps @5MP), 2*(30fps @4MP), 2*(30fps @3MP), 4*(30fps @1080P), 8*(30fps @720P)	2*(30fps@8MP), 2*(30fps@6MP), 3*(30fps@5MP), 4*(30fps@4MP), 5*(30fps@3MP), 8*(30fps@1080P), 8*(30fps@720P)	2*(30fps@8MP), 2*(30fps@6MP), 3*(30fps@5MP), 4*(30fps@4MP), 5*(30fps@3MP), 8*(30fps@1080P), 16*(30fps@720P)	4*(30fps@8MP), 5*(30fps@6MP), 6*(30fps@5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 16*(30fps@720P)	4*(30fps@8MP), 5*(30fps@6MP), 6*(30fps@5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)
Video/Audio Compression	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264			H.265+/H.265(HEVC)/H.264+/H.264	
	Audio Compression	G.711/AAC/G.722/G.726			G.711/AAC/G.722/G.726	
	Sample Rate	8KHz/16KHz			8KHz/16KHz	
	Synchronous Recording	8*5MP		16*5MP	16*5MP	32*5MP
Storage	SATA	2*SATA HDD(3.5")			4*SATA HDD(3.5")	
	Capacity	Up to 10TB capacity for each HDD			Up to 10TB capacity for each HDD	
	ANR	Support			Support	
	N+1 Hot Spare	--			Support	
Disk Array	Array Type	--			RAID0, RAID1, RAID5, RAID6, RAID10	
Recording Management	Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)			Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)	
	Playback	Video Playback, Image Playback			Video Playback, Image Playback	
Backup	Backup	Video Backup, Image Backup			Video Backup, Image Backup	
Network	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS			IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS	
External Interface	Network Interface	1*RJ45 100M/1000M			2*RJ45 100M/1000M	
	USB Interface	2*USB 2.0	1*USB 3.0; 2*USB 2.0		1*USB 3.0; 2*USB 2.0	
	Audio Input/Output	1*RCA/1*RCA	-/1*RCA		1*RCA/1*RCA	
	Alarm Input/Output	4-CH/1-CH			16-CH/4-CH	
General	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed				
	Power Supply	DC 12V 50Hz~60Hz			AC 100V~240V 50Hz~60Hz	
	Consumption	≤3W(Without HDD)	≤10W(Without HDD)		≤15W(Without HDD)	
	Working Conditions	Temperature: -10℃~55℃/Humidity: 10%~90%			Temperature: -10℃~55℃/Humidity: 10%~90%	

		Pro NVR 8000 Series	
	Model	MS-N8032-UH	MS-N8064-UH
	Appearance	440(W)X420(D)X88.2(H)mm/6.0Kg Rack Mountable Chassis(2.0U Standard)	440(W)X420(D)X88.2(H)mm/6.0Kg Rack Mountable Chassis(2.0U Standard)
Video/Audio Input	Network Video Input	32-CH	64-CH
	Incoming/Outcoming Bandwidth	256Mbps or 200Mbps(when RAID is enabled) /256Mbps or 200Mbps(when RAID is enabled)	320Mbps or 200Mbps(when RAID is enabled) /256Mbps or 200Mbps(when RAID is enabled)
Video/Audio Output	HDMI Output	2-CH, Resolution: 3840x2160/60Hz(HDMI1 Only), 3840x2160/30Hz(HDMI1 Only), 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz,1280x720/60Hz, 1024x768/60Hz HDMI Supports Audio Output	
	VGA Output	2-CH, Resolution: 1920x1080/60Hz, 1920x1080/50Hz, 1280x1024/60Hz, 1280x720/60Hz, 1024x768/60Hz	
	Recording Resolution	12MP/8MP/6MP/5MP/4MP/3MP/1080P/UXGA/720P/D1/VGA/CIF/QCIF	
	Synchronous Playback	4*(30fps@8MP), 5*(30fps@6MP), 6*(30fps@5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P)	4*(30fps@8MP), 5*(30fps@6MP), 6*(30fps@5MP), 8*(30fps@4MP), 10*(30fps@3MP), 16*(30fps@1080P), 32*(30fps@720P), 64*(30fps@D1)
Video/Audio Compression	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264	
	Audio Compression	G.711/AAC/G.722/G.726	
	Sample Rate	8KHz/16KHz	
Storage	SATA	8*SATA HDD (3.5")	
	eSATA	1*eSATA	
	Capacity	Up to 10TB capacity for each HDD	
	ANR	Support	
	N+1 Hot Spare	Support	
Disk Array	Array Type	RAID0, RAID1, RAID5, RAID6, RAID10	
Recording Management	Recording Type	Continuous, Event (Motion Detection, Alarm, VCA, Smart Analysis)	
	Playback	Video Playback, Image Playback	
Backup	Backup	Video Backup, Image Backup	
Network	Protocol	IPv4/IPv6, TCP, UDP, RTP, RTSP, RTCP, HTTP, HTTPS, DNS, DDNS, DHCP, NTP, SNTP, SMTP, SNMP, UPnP, NFS	
External Interface	Network Interface	2*RJ45 100M/1000M	
	USB Interface	1*USB 3.0; 2*USB 2.0	
	Audio Input/Output	1*RCA/2*RCA	
	Alarm Input/Output	16-CH/4-CH	
General	Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed	
	Power Supply	AC 100V~240V 50Hz~60Hz	
	Consumption	≤35W(Without HDD)	
	Working Conditions	Temperature: -10℃~55℃/Humidity: 10%~90%	



	PoE Switch		
Model	MS-S0204-EL	MS-S0208-EL	MS-S0208-GL
Appearance			
Ports	4X10/100Mbps PoE ports (RJ45) + 2X100Mbps uplink ports	8X10/100Mbps PoE ports (RJ45) + 2X100Mbps uplink ports	8X10/100Mbps PoE ports (RJ45) + 2X1000Mbps uplink ports
Standard	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3x	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3x	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3x
Switching Capacity	1.6Gbps (non-blocking)	2Gbps (non-blocking)	11.8Gbps (non-blocking)
Packet Forwarding Rate@64byte	0.89Mpps	1.488Mpps	4.17Mpps
Packet Forwarding Cache	768K	1.25M	2M
MAC	1K	2K	
Power Supply	Built-in switching power supply AC 100~240V, 50-60Hz, 1A	Built-in switching power supply AC 100~240V, 50-60Hz, 2.2A	
PoE Standard	IEEE802.3af/at	IEEE802.3af/at	
Max. PoE Power	Max. capacity: 65W Max. capacity for single port: 30W	Max. capacity: 120W Max. capacity for single port: 30W	
Functional Switch	Standard Mode: Port 1~6: 10/100Mbps auto-sensing@100 meters Extend Mode: Port 1~4: 10Mbps@250 meters & Port 5~6: 100Mbps@100 meters Note: When the switch status changes, PoE switch must be restarted for the switch function to take effect.	Standard Mode: Port 1~10: 10/100Mbps auto-sensing@100 meters Extend Mode: Port 1~8: 10Mbps@250 meters & Port 9~10: 100Mbps@100 meters Note: When the switch status changes, PoE switch must be restarted for the switch function to take effect.	Standard Mode: Port 1~10: 10/100Mbps auto-sensing@100 meters Extend Mode: Port 1~8: 10Mbps@250 meters & Port 9~10: 1000Mbps@100 meters Note: When the switch status changes, PoE switch must be restarted for the switch function to take effect.
Indicator	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green) Functional Switch Indicator: EXTEND (green)	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green) Functional Switch Indicator: EXTEND (green)	
Cooling Fan	--	--	
Operating Temperature	-20°C~55°C	-20°C~55°C	
Storage Temperature	-40°C~75°C	-40°C~75°C	
Operating/Storage Humidity	10%~90%RH (non-condensing)	10%~90%RH (non-condensing)	
Lightning Protection/ Protection Level	Port lightning protection: 4KV 8/20us Protection level: IP30	Port lightning protection: 4KV 8/20us Protection level: IP30	
Dimensions	142.5mm(W)X115mm(D)X40mm(H)	195mm(W)X130mm(D)X40mm(H)	
Weight	0.5kg	0.7kg	
Installation Method	Desktop Mounted Type, Wall Mounted Type	Desktop Mounted Type, Wall Mounted Type	

	PoE Switch			
Model	MS-S0216-GL	MS-S0416-GF	MS-S0224-GL	MS-S0424-GF
Appearance				
Ports	16X10/100Mbps PoE ports (RJ45) + 2X1000Mbps uplink ports	16X10/100Mbps PoE ports (RJ45) + 2X1000Mbps uplink ports + 2X1000Mbps SFP ports	24X10/100Mbps PoE ports (RJ45) + 2X1000Mbps uplink ports	24X10/100Mbps PoE ports (RJ45) + 2X1000Mbps uplink ports + 2X1000Mbps SFP ports
Standard	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3x	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-T IEEE802.3x	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3x	IEEE802.3 10Base-T IEEE802.3i 10Base-T IEEE802.3u 100Base-TX IEEE802.3ab 1000Base-T IEEE802.3z 1000Base-T IEEE802.3x
Switching Capacity	14.8Gbps (non-blocking)		14.8Gbps (non-blocking)	
Packet Forwarding Rate@64byte	5.36Mpps		6.55Mpp	
Packet Forwarding Cache	4M		4M	
MAC	16K		16K	
Power Supply	Built-in switching power supply AC 100~240V, 50-60Hz, 2.5A	Built-in switching power supply AC 100~240V, 50-60Hz, 3A	Built-in switching power supply AC 100~240V, 50-60Hz, 5A	
PoE Standard	IEEE802.3af/at		IEEE802.3af/at	
Max. PoE Power	Max. capacity: 200W Max. capacity for single port: 30W	Max. capacity: 250W Max. capacity for single port: 30W	Max. capacity: 400W Max. capacity for single port: 30W	
Functional Switch	Standard Mode: Port 1~16: 10/100Mbps auto-sensing @100 meters & Port 17~18: 1000Mbps@100 meters Extend Mode: Port 1~8: 10/100Mbps auto-sensing@100 meters & Port 9~16: 10Mbps@250 meters & Port 17~18: 1000Mbps@100 meters Note: When the switch status changes, PoE switch must be restarted for the switch function to take effect.	Port 1~16: 10/100Mbps auto-sensing@100 meters & Port 17~18: 1000Mbps@100 meters & Port 19~20: 1000Mbps	Standard Mode: Port 1~24: 10/100Mbps auto-sensing @100 meters & Port 25~26: 1000Mbps@100 meters Extend Mode: Port 1~16: 10/100Mbps auto-sensing@100 meters & Port 17~24: 10Mbps@250 meters & Port 25~26: 1000Mbps@100 meters Note: When the switch status changes, PoE switch must be restarted for the switch function to take effect.	Port 1~24: 10/100Mbps auto-sensing@100 meters & Port 25~26: 1000Mbps@100 meters & Port 27~28: 1000Mbps
Indicator	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green) Functional Switch Indicator: EXTEND (green)	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green)	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green) Functional Switch Indicator: EXTEND (green)	Power Indicator: PWR (green) Network Indicator: Link (yellow) PoE Working Indicator: PoE (green)
Cooling Fan	1		1	
Operating Temperature	-20°C~55°C		-20°C~55°C	
Storage Temperature	-40°C~75°C		-40°C~75°C	
Operating/Storage Humidity	10%~90%RH (non-condensing)	5%~90%RH (non-condensing)	10%~90%RH (non-condensing)	5%~90%RH (non-condensing)
Lightning Protection/ Protection Level	Port lightning protection: 4KV 8/20us Protection level: IP30		Port lightning protection: 4KV 8/20us Protection level: IP30	
Dimensions	270.4mm(W)X181mm(D)X44mm(H)	440mm(W)X225mm(D)X44mm(H)	329.8mm(W)X204mm(D)X44mm(H)	440mm(W)X225mm(D)X44mm(H)
Weight	1.5kg	4.4kg	2.2kg	4.5kg
Installation Method	Desktop Mounted Type, Wall Mounted Type		Desktop Mounted Type, Wall Mounted Type	

MILESIGHT SMART TOOLS

Search · Configuration · Calculation

- Unified management for network cameras and NVRs
- Batch settings for Milesight devices
- Online batch upgrade for Milesight devices
- Fast, comprehensive and powerful calculation

MILESIGHT CMS

Live View · Playback · Electronic Map

- Central management system
- Fully integrated with Milesight network cameras and NVRs
- Comprehensive management via IP/Domain, P2P and Milesight DDNS
- H.265/H.264 video compression
- Support multiple monitors (Up to 64-CH each monitor)
- Support up to 256 devices
- Support two-layer E-map
- Milesight VCA functions
- Support advanced functions like ANPR solution,Crowd Management solution, Heat Map and Auto Tracking, etc.

MILESIGHT VMS PRO

Live View · Recording · Electronic Map

- Client/Server architecture
- H.265/H.264 video compression
- Live view, Playback and E-Map functions
- Up to 64 channels synchronous playing
- ONVIF complaint
- User-friendly UI design
- Abundant functions and linkage settings

MILESIGHT M-SIGHT PRO APP

H.265 & H.264 · Customized Stream Parameters · Dual Stream

iOS/Android supported

- Simultaneously manage Milesight network cameras and NVRs
- Support Client-side Dewarping for Fisheye Camera
- Support PTZ control and white LED control in live view
- Up to 64-CH simultaneous live view and 4-CH playback
- Add device via IP/Domain, P2P and Milesight DDNS
- Transcoding to get better playback performance
- Support Alarm Video Push notification
- One click to trigger Alarm Output
- One click to quick playback & playback with NAS, SD card files and HDD files
- Backup the captured images and recorded videos locally for monitoring
- Support up to 16X digital zoom

Accessories

A01 Pole Mount
Weight: 720g
Dimension: 170*51.5*152.6mm
Applicable Model: Mini Bullet, Vandal-proof Mini Bullet, Vandal-proof Motorized Mini Bullet, Panoramic Mini Bullet, A41, A62, A63, A71, A72, A77

A03 External Corner Bracket
Weight: 900g
Dimension: 170*152.5*76.3mm
Applicable Model: Mini Bullet, Vandal-proof Mini Bullet, Vandal-proof Motorized Mini Bullet, Panoramic Mini Bullet, A41, A62, A63, A71, A72, A77

A41 Wall Mount
Weight: 400g
Dimension: 200*129*100mm
Applicable Model: Speed Dome

A42 Pendant Mount
Weight: 650g
Dimension: 116.5*255mm
Applicable Model: Speed Dome

A42-L Extension Lever
Weight: 325g
Dimension: 57*255mm
Applicable Model: A42, A79

A43 Junction Box
Weight: 1000g
Dimension: 195*164*80mm
Applicable Model: A41, A42

A51 Protective Housing
Weight: 1988g
Dimension: 380*150*H mm(H is adjustable)
Applicable Model: Pro Box

A62 Junction Box
Weight: 510g
Dimension: 134*126*40mm
Applicable Model: Pro Bullet, Mini PTZ Bullet

A63 Junction Box
Weight: 620g
Dimension: 134*126*40mm
Applicable Model: Mini Bullet, Vandal-proof Motorized Mini Bullet

A71 Wall Mount
Weight: 530g
Dimension: 162*124*78mm
Applicable Model: IR Mini Dome, Vandal-proof Mini Dome, Weather-proof Mini Dome, AF Motorized Mini Dome, Panoramic Mini Dome

A72 Wall Mount
Weight: 560g
Dimension: 240*160*136mm
Applicable Model: Pro Dome, Fisheye Camera

A73 Adapter Plate
Weight: 28g
Dimension: 115*122.5*10mm
Applicable Model: Vandal-proof Mini Dome

A74 Junction Box
Weight: 60g
Dimension: 121.5*116.5*37.2mm
Applicable Model: Vandal-proof Mini Dome

AC-71 Smoked Dome Cover
Applicable Model: Mini PTZ Dome

AC-72 Smoked Dome Cover
Applicable Model: Pro Dome

A75 Junction Box
Weight: 200g
Dimension: 145*167*33.5mm
Applicable Model: Pro Dome, Fisheye Camera

A76 Pendant Mount
Weight: 620g
Dimension: 136*L (L is default as 300mm, also can be extended with A76-L)
Applicable Model: Fisheye Camera, Pro Dome

A76-L Extension Lever
Weight: 315g
Dimension: 34*300mm
Applicable Model: A76

A77 Wall Mount
Weight: 650g
Dimension: 262*185*138mm
Applicable Model: Mini PTZ Dome

A78 Recessed Mount
Weight: 715g
Dimension: Φ256*94mm
Applicable Model: Mini PTZ Dome, Pro Dome

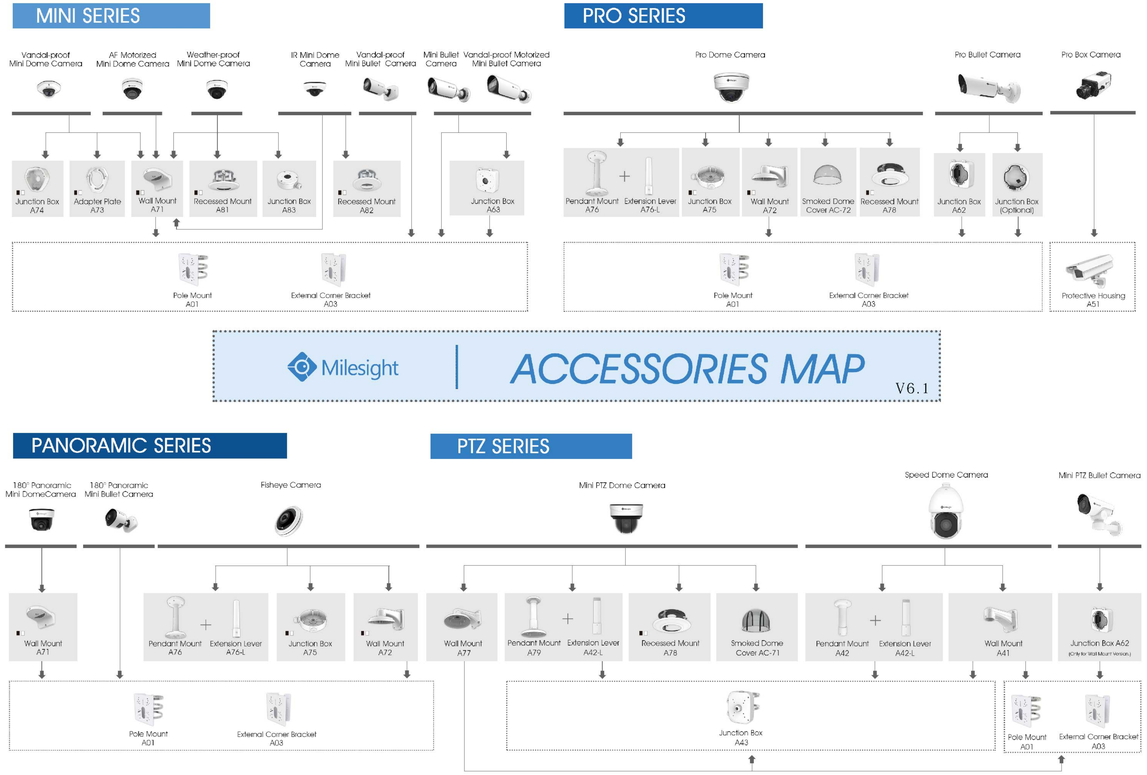
A79 Pendant Mount
Weight: 850g
Dimension: Φ256*295mm
Applicable Model: Mini PTZ Dome

A81 Recessed Mount
Weight: 450g
Dimension: Φ168.7*91.3mm
Applicable Model: Weather-proof Mini Dome

A82 Recessed Mount
Weight: 475g
Dimension: Φ168.7*91.3mm
Installation Environment: For in-ceiling installations
Applicable Model: IR Mini Dome

A83 Junction Box
Weight: 270g
Dimension: Φ122*45.5mm
Applicable Model: Weather-proof Mini Dome

Accessories Map



ONVIF Full Member

Milesight is Fully Integrated with:

ONVIF | CGST

Milesight ONVIF-compliant VMS Partners:

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