

Key Features

- NDAA Compliance (Thefully NDAA-compliant products are well suited for government, defense and a range of projects subject to the NDAA.)
- ▶ 0.002Lux Starlight (Delivering detailed color image even in the low light environments reaching 0.002Lux(Color) or 0Lux(B/W).)
- ▶ 140dB Super WDR (Excellent performance even when the ratio of the luminosity of brightest and darkest is up to 140dB.)
- Advanced Functions (Boasting to support various advanced functions such as HLC, ROI.)
- > 300 Preset Positions (The user can easily control the lens position via mouse to monitor interested area and set up to 300 preset positions for patrolling.)
- ▶ Keyboard Control (Shortcut keys for PTZ control via Keyboard.)
- ▶ Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eg, H.265+ saves 70%~80% bandwidth that of H.264.)

Al Video Analytics

- 8 intelligent VCA modes powered by AI engine, which can intelligently filter objects to focus on human and vehicle detection.
- People Counting/Vehicle Counting technology provides high accuracy and real-time data based on Al algorithm with statistic reports.
- Face Detection function detects human faces in the monitoring scene and captures the snapshots, which greatly enhances the monitoring efficiency.



High Speed & Precise Movement

With a sophisticated pan/tilt mechanism, the 12X/20X/23X AI PTZ Dome Network Camera provides fast, precise movement with 360° endless pan and -5~90° (Auto Flip). Maximum pan speed of 350°/s and tilt speed of 360°/s make the camera a mighty Speed Dome model.



Smart IR II Technology

It allows the camera to catch better images regardless of object distance with High Beams and Low Beams whose brightness could be adjusted manually or automatically. Also, the innovative IR Anti-reflection Panel protects the lens from IR interference.



Recessed Installation

With recessed installation, the 12X/20X/23X AI PTZ Dome Network Camera is easily blend in with the environment to provide discreet surveillance.





	Model	MS-C2971-X12R(T)PE (2MP)	MS-C2971-X23R(T)PE (2MP)	MS-C4471-X20RPE (4MP)	
	Image Sensor	1/2.8" Progressive Scan CMOS	1/2.8" Progressive Scan CMOS	1/1.8" Progressive Scan CMOS	
		Color: 0.005Lux@F1.6	Color: 0.005Lux@F1.5	Color: 0.002Lux@F1.6	
	Min. Illumination	B/W: OLux with IR on	B/W: OLux with IR on	B/W: OLux with IR on	
Camera	WDR	140dB Super WDR			
	Shutter Time	1/100000s~1s			
	DORI Distance	D: 82.5~996m O: 32.5~392m R: 16~196m I: 8~99m	D: 85.5~1710m O: 33.5~673m R: 17~337m l: 8.5~168m	D: 120~2110m O: 47~831m R: 23.5~415m I: 12~208m	
	Digital Zoom		16X		
	Day/Night Mode	Day/Night/Auto/Customize/Schedule			
	S/N		>55dB		
	Focal Length	5.3~64mm, 12X Optical Zoom	5~117mm, 23X Optical Zoom	6.4~128mm, 20X Optical Zoom	
	Zoom Speed	Approx 4s (Wide-Tele)	Approx 6s (Wide-Tele)	Approx 5s (Wide-Tele)	
	Field of View	H61°~H4.8°/D69°~D5.7°/V36°~V2.8°	H60°~H2.8°/D69°~D3.2°/ V35°~V1.5°	H60°~H3.4°/D67°~D3.9°/V37°~V1.9°	
Lens	Focus Control		Auto/Semi-Auto/Manual		
	Minimum Working Distance	1000/1500mm(Wide/Tele)	100/1500mm (Wide/Tele)	100/2000mm(Wide/Tele)	
	Aperture	F1.6~F2.8	F1.5~F3.5	F1.6~F4.0	
	Iris Control	Auto			
	Pan Range / Pan Speed	360° endless; Pan Manual Speed: 0.1°~350°/s, Pan Preset Speed: 350°/s			
	Tilt Range / Tilt Speed	-5°~90° (Auto Flip); Tilt Manual Speed: 0.1°~360°/s, Tilt Preset Speed: 360°/s			
	Proportional Zoom	Support			
	Preset Quantity	300			
PTZ	Patrol	8 Patrols, up to 48 presets each patrol			
	Pattern	4 Patterns			
	Auto Tracking	Support			
	Power Off Memory	Support			
	Other Function	Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position			
IR	IR Distance	Up to 160m			
ın	IR Angle	Auto/Manual			
	Max. Image Resolution	1920x1080	1920x1080	2688x1520	
Video	Primary Stream	60Hz: 90fps@(1920x1080)(Optional for T Series), 60fps@(1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 90fps@(1920x1080)(Optional for T Series), 50fps@(1920x1080, 1280x960, 1280x720, 704x576)	60Hz: 90fps@(1920x1080)(Optional for T Series), 60fps@(1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 90fps@(1920x1080)(Optional for T Series), 50fps@(1920x1080, 1280x960, 1280x720, 704x576)	60Hz: 60fps@(2688x1520, 2304x1296, 1920x1080, 1280x720) 50Hz: 50fps@(2688x1520, 2304x1296, 1920x1080, 1280x720)	
	Secondary Stream	60Hz: 60fps@(704x576, 640x480, 640x360, 352x288, 320x240) 50Hz: 50fps@(704x576, 640x480, 640x360, 352x288, 320x240)			



Tertiary Stream					
Privacy Masking Up to 8 Areas (Mask Area and Mosaic Area are optional)	Video	Video Compression	1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240)	1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240) 5*/H.265(HEVC)/H.264*/H.264/MJPE	640x480, 640x360, 320x240), 60Hz: 15fps@(1920x1080) 50Hz: 25fps@(1280x720, 704x576, 640x480, 640x360, 320x240), 50Hz: 15fps@(1920x1080)
Image Image Setting Image Enhancement Interface Ethernet Interface In		Video Bit Rate	16KDps*16Mbps(CBK/VBR Adjustable)		
Image Image Setting Image Enhancement Image Enhancement Image Enhancement Image Enhancement Image Enhancement Image Enhancement Interface Interfac		Privacy Masking	Up to 8 Areas (Mask Area and Mosaic Area are optional)		
Image Enhancement BLC, HLC, 2D DNR, 3D DNR, AGC, Defog, AWB, Deblur, Anti-flicker, Corridor Mode, LDC Defog, AWB, Deblur, Anti-flicker, Corridor Mode I/1		ROI	Up to 8 areas		
Image Enhancement Btt., HLt, 2D DNR, 3D DNR, AGE, Defog, AWB, Deblur, Anti-Ricker, Corridor Mode Defog, AWB, Deblur, Anti-Ricker, Deformation Defog, AWB, Defor Before, Deformation Defog, AWB, Defor Before, Deformation Defor, Avanchier, Deformation Deformation Deformation Deformation Deformation Deformation Deformation Deformation Defor, Avanchier, Deformation Deformation Deformation Deformati	Image	Image Setting	Brightness/Contrast/Saturation/Sharpness		
Interface		Image Enhancement	_		Defog, AWB, Deblur, Anti-flicker,
Network Network Storage Network Storag		Ethernet	1*RJ45 10M/100M Ethernet Port		
Network Net	Interface	Audio I/O	1/1		
Network Protocol IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, LTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SMMP, UPnP, Bonjour, SIP, PPPOE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL,TLS 1.2		Alarm I/O	1/1		
Protocol UPNP, Bonjour, SIP, PPPOE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL,TLS 1.2 Audio Compression Audio Sampling Rate Audio Bit Rate Protocol Audio Bit Rate UCA 2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection, Line Crossing, Loitering, Object Left, Object Removed Simultaneously detect up to 50 targets and capture humans and vehicles in real time. Attribute Extraction Intelligent Analytics Face Detection&Face Attribute Recognition Object Counting & Report Basic Event Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Support microSD/SDHC/SDXC Card Local Storage, up to 1TB System System Protocol Audio Compression G.711/AAC/G.722/G.726 8/16/32/44.1/48KHz 67.11/48KHz 8/16/32/44.1/48KHz 8/16/32/44.1/48KHz 8/16/32/44.1/48KHz 8/16/32/44.1/48KHz 8/16/32/44.1/48KHz 8/16/32/44.1/48KHz 16°256kbps VCA 2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection, Line Crossing, Loitering, Object Left, Object Removed Simultaneously detect up to 50 targests and capture humans and vehicles in real time. Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, E-scooter). Detect and capture faces, get real-time snapshots; The attributes include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas Basic Event Motion Detection, Namper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, Exte		Network Storage	NAS(Support NFS, SMB/CIFS), ANR		
Audio Sampling Rate Audio Bit Rate VCA 2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection, Line Crossing, Loitering, Object Left, Object Removed Simultaneously detect up to 50 targets and capture humans and vehicles in real time. Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, E-scooter). Analytics Face Detection&Face Attribute Recognition Object Counting & Report Basic Event Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP	Network	Protocol			
Audio Bit Rate Video Analysis Attribute Extraction Analytics Face Detection&Face Attribute Recognition Object Counting & Report Report Basic Event Motion Detection, Tamper Detection, Negion Entrance, Region Exiting, Advanced Motion Detection, Line Crossing, Loitering, Object Card Local Storage Simultaneously detect up to 50 targets and capture humans and vehicles in real time. Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, E-scooter). Detect and capture faces, get real-time snapshots; The attributes include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas Network Disconnection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP		Audio Compression	G.711/AAC/G.722/G.726		
Video Analysis Line Crossing, Loitering, Object Left, Object Removed Simultaneously detect up to 50 targets and capture humans and vehicles in real time. Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, E-scooter). Detect and capture faces, get real-time snapshots; The attributes include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas Basic Event Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Support microSD/SDHC/SDXC Card Local Storage, up to 1TB System SiP/VoIP Support Yes, Voice & Video-over-IP	Audio	Audio Sampling Rate	8/16/32/44.1/48KHz		
Video Analysis Line Crossing, Loitering, Object Left, Object Removed Simultaneously detect up to 50 targets and capture humans and vehicles in real time.		Audio Bit Rate	16~256kbps		
Simultaneously detect up to 50 targets and capture humans and vehicles in real time. Attribute Extraction		Video Analysis	VCA 2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection,		vanced Motion Detection,
Intelligent Analytics Face Detection&Face Attribute Recognition Object Counting & Report Basic Event Event Action		video Analysis	Line Crossing, Loitering, Object Left, Object Removed		
Intelligent Analytics Face Detection&Face Attribute Recognition Object Counting & Report Basic Event Event Event Basic Event Support Support Support Bus, Truck, E-scooter). Detect and capture faces, get real-time snapshots; The attributes include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP		Attribute Extraction			
Analytics Face Detection&Face Attribute Recognition Object Counting & Report Basic Event Exception Event Event Support Support Detect and capture faces, get real-time snapshots; The attributes include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP	Intelligent				
Face Detection&Face Attribute Recognition The attributes include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Object Counting & Report Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas Basic Event Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Exception SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP	_				hots:
Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Object Counting & Count the number of objects crossing the line, optionally human and vehicle, Support regional people counting for up to 4 detection areas Basic Event Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP	7 , .,				
Report Support regional people counting for up to 4 detection areas Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP		Attribute Recognition			
Basic Event Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc. Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP		Object Counting &	Count the number of objects crossing the line, optionally human and vehicle,		
Event Exception Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP		Report	Support regional people counting for up to 4 detection areas		
Event Action SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc. Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP		Basic Event	Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc.		
Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB System SIP/VoIP Support Yes, Voice & Video-over-IP	Event	Exception	-		
System SIP/VoIP Support Yes, Voice & Video-over-IP		Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.		
	System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB		
		SIP/VoIP Support	Yes, Voice & Video-over-IP		
System Compatibility ONVIF Profile G & M & S & T, API		System Compatibility	ONVIF Profile G & M & S & T, API		



	Working Condition	Temperature: -40°C ~60°C / Humidity: 0~95%(Non-condensing)		
	Power Supply	PoE (802.3at) / DC 12V/3A \pm 10%		
	Power Consumption	Min.: 7.1W (DC 12V), 8.6W(PoE)	Min.: 7.2W (DC 12V), 8.5W(PoE)	Min.: 7.7W (DC 12V), 9.6W(PoE)
General		Max.: 15W (DC 12V), 17W(PoE)	Max.: 16W (DC 12V), 19W(PoE)	Max.: 16.4W (DC 12V), 20.3W(PoE)
	Surge Protection	4KV		
	Dimensions/Weight	Ф183mmX174.8mm/Approx. 2.6Kg		
	Warranty	2 Years / 3 Years (Optional)		
Certifications	EMC	CE-EMC (EN 55032, EN 55035), FCC (PART 15B)		
	Safety	CE-LVD (EN IEC 62368-1)		
	Environment	CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		
	Protection	IP66, IK10		



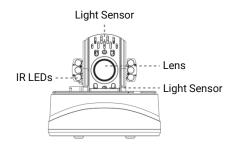
	Model	MS-C5371-X12PE		
	IVIOUEI	(5MP)		
	Image Sensor	1/2.8" Progressive Scan CMOS		
	Min. Illumination	Color: 0.008Lux@F1.6 B/W: 0Lux with IR on		
	WDR	120dB Super WDR		
Camera	Shutter Time	1/100000s~1s		
	DORI Distance	D: 110~1330m		
	Digital Zoom	16X		
	Day/Night Mode	Day/Night/Auto/Customize/Schedule		
	S/N	>55dB		
	Focal Length	5.3~64mm, 12X Optical Zoom		
	Zoom Speed	Approx 4s (Wide-Tele)		
	Field of View	H57°~H4.8°/D69°~D5.7°/V44°~V2.8°		
Lens	Focus Control	Auto/Semi-Auto/Manual		
	Minimum Working Distance	1000/1500mm(Wide/Tele)		
	Aperture	F1.6~F2.8		
	Iris Control	Auto		
	Pan Range / Pan Speed	360° endless; Pan Manual Speed: 0.1°~350°/s, Pan Preset Speed: 350°/s		
	Tilt Range / Tilt Speed	-5°~90° (Auto Flip); Tilt Manual Speed: 0.1°~360°/s, Tilt Preset Speed: 360°/s		
	Proportional Zoom	Support		
	Preset Quantity	300		
PTZ	Patrol	8 Patrols, up to 48 presets each patrol		
	Pattern	4 Patterns		
	Auto Tracking	Support		
	Power Off Memory	Support		
	Other Function	Auto Scan, Auto Home, Preset Freezing, 3D Positioning, PTZ Limits, Initial Position		
IR	IR Distance	Up to 160m		
	IR Angle	Auto/Manual		
	Max. Image Resolution	2592x1944		
Video	Primary Stream	60Hz: 30fps@(2592x1944, 2592x1520), 45fps@(2048x1536), 60fps@(1920x1080, 1280x960, 1280x720) 50Hz: 25fps@(2592x1944, 2592x1520), 45fps@(2048x1536), 50fps@(1920x1080, 1280x960, 1280x720)		
	Secondary Stream	60Hz: 30fps@(704x576, 640x480, 640x360, 352x288, 320x240) 50Hz: 25fps@(704x576, 640x480, 640x360, 352x288, 320x240)		
	Tertiary Stream	60Hz: 30fps@(2048x1536, 1920x1080, 1600x1200, 1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(2048x1536, 1920x1080, 1600x1200, 1280x720, 704x576, 640x480, 640x360, 320x240)		
	Video Compression	H.265 ⁺ /H.265(HEVC)/H.264 ⁺ /H.264/MJPEG		
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		
Image	Privacy Masking	Up to 8 Areas (Mask Area and Mosaic Area are optional)		
	ROI	Up to 8 areas		

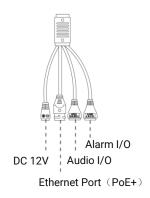


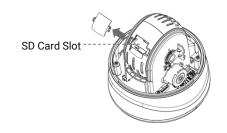
Image	Image Setting	Brightness/Contrast/Saturation/Sharpness		
	Image Enhancement	BLC, HLC, 2D DNR, 3D DNR, AGC, Defog, AWB, Deblur, Anti-flicker, Corridor Mode, LDC		
Interface	Ethernet	1*RJ45 10M/100M Ethernet Port		
	Audio I/O	1/1		
	Alarm I/O	1/1		
	Network Storage	NAS(Support NFS, SMB/CIFS), ANR		
Network	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP,		
	PIOLOCOI	UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL,TLS 1.2		
	Audio Compression	G.711/AAC/G.722/G.726		
Audio	Audio Sampling Rate	8/16/32/44.1/48KHz		
	Audio Bit Rate	16~256kbps		
	Video Analysis	VCA 2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection,		
	, , , ,	Line Crossing, Loitering, Object Left, Object Removed		
	Attribute Extraction	Simultaneously detect up to 50 targets and capture humans and vehicles in real time.		
Intelligent	Attribute Extraction	Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, E-scooter).		
Analytics		Detect and capture faces, get real-time snapshots;		
,	Face Detection&Face Attribute Recognition	The attributes include Age, Gender, Glasses, Mask and Cap;		
		Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically.		
	Object Counting & Report	Count the number of objects crossing the line, optionally human and vehicle,		
	o special control of the special control of t	Support regional people counting for up to 4 detection areas		
	Basic Event	Motion Detection, Tamper Detection, Network Disconnection, External Input, Audio Alarm, etc.		
Event	Exception	Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card		
		Error, No SD Card, Watermark		
	Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification, etc.		
	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB		
System	SIP/VoIP Support	Yes, Voice & Video-over-IP		
	System Compatibility	ONVIF Profile G & M & S & T, API		
	Working Condition	Temperature: -40°C ~60°C / Humidity: 0~95%(Non-condensing)		
	Power Supply	PoE (802.3at) / DC 12V/3A \pm 10%		
	Power Consumption	Min.: 7.6W (DC 12V), 9.3W(PoE)		
General	·	Max.: 15.5W (DC 12V), 17.3W(PoE)		
	Surge Protection	4KV		
	Dimensions/Weight	Ф183mmX174.8mm/Approx. 2.6Kg		
	Warranty	2 Years / 3 Years (Optional)		
Certifications	EMC	CE-EMC (EN 55032, EN 55035), FCC (PART 15B)		
	Safety	CE-LVD (EN IEC 62368-1)		
	Environment	CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		
	Protection	IP66, IK10		

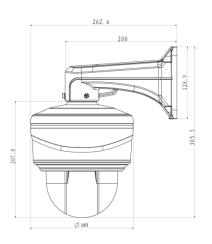


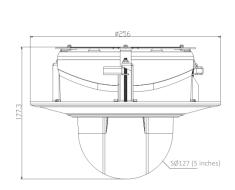
Structure Diagrams

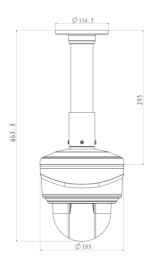












Accessories Support

A02 V2 Pole Mount

Weight: 1kg

Dimensions: 180*136*46mm



A03 External Corner Bracket

Weight: 900g

Dimensions: 170*152.5*76.3mm



A42-L Extension Lever

Weight: 330g

Dimensions: Φ55*255mm



A43 Junction Box

Weight: 1000g

Dimensions: 195*164*80mm



A77 Wall Mount

Weight: 650g

Dimensions: 262*185*138mm



A78 Recessed Mount

Weight: 715g

Dimensions: Φ256*94mm



A79 Pendant Mount

Weight: 850g

Dimensions: Φ185*295mm



AC-71 Smoked Dome Cover

Weight: 120g

Dimension: Φ136.8*92.5mm











