

Key Features

- NDAA Compliance (The fully NDAA-compliant products are well suited for government, defense and a range of projects subject to the NDAA.)
- Auto Back Focus (Enabling camera to adjust back focal length automatically.)
- ▶ 0.001Lux Starlight (Deliver high detailed color images even in low light environment reaching 0.001Lux.)
- ▶ 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.)
- ▶ ICR Filter (Filtering the infrared ray out in the day, and automatically switch day and night mode.)
- RS485 port (Connecting an external electrical rotating bracket with the camera to realize PTZ control through WEB/ NVR/ CMS/ VMS/ APP interfaces.)
- ▶ 1TB (Supporting ultra-large external microSD/SDHC/SDXC card storage up to 1TB.)
- ► Smart Stream (Bandwidth, storage and bit rate are saved with Smart Stream On, eq, 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.
- Object Counting (Human & Vehicle) technology provides high accuracy and real-time data based on AI algorithm with statistic reports.
- Face Detection function detects human faces in the monitoring scene and captures the snapshots, which greatly enhances the monitoring efficiency.



30fps@4K

Providing 4K HD resolution with frame rate of 30fps, the camera performs well in catching detailed image regardless of the moving



0.001Lux Ultra Low-light

The starlight camera is able to deliver high detailed color images even in low light environment reaching 0.001Lux(Color) or 0Lux(B/W), and near infrared light environments without any supplementary lighting.



Various Zoom Lens Supported

The Al Pro Box Plus Camera allows the user to choose different zoom lens and the various lens can provide new perspectives, which perfectly caters to the needs for flexible surveillance.





	na del	MS-C2952-R(E)PE	MS-C4452-R(E)PE	
Camera	Model	(2MP)	(4MP)	
	Image Sensor	1/2.8" Progressive Scan CMOS	1/1.8" 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	
	WDR	140dB Super WDR		
	Mount	c/cs		
	Iris	P-Iris/DC-Iris		
	Shutter Time	1/100000s~1s		
	Day/Night Mode	Day/Night/Auto/Customize/Schedule		
	S/N	>55dB		
	Max.Image Resolution	1920x1080	2688×1520	
Video	Primary Stream	60Hz: 60fps@(1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 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	60Hz: 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240)	60Hz: 30fps@(1280x720, 704x576, 640x480, 640x360, 320x240), 60Hz: 15fps@(1920x1080) 50Hz: 25fps@(1280x720, 704x576, 640x480, 640x360, 320x240), 50Hz: 15fps@(1920x1080)	
	Video Compression	H.265*/H.265(HEVC)/H.264*/H.264/MJPEG		
	Video Bit Rate	16Kbps~16Mbps(CBR/VBR Adjustable)		
	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		
	Ethernet	1*RJ45 10M/100M Ethernet Port		
Interface	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, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL,TLS 1.2		
Audio	Audio Compression	G.711/AAC/G.722/G.726		
	Audio Sampling Rate	8/16/32/44.1/48KHz		
	Audio Bit Rate	16~256kbps		



Video Analysis Attribute Extraction Attribute Extraction Attribute Extraction Attribute Extraction Attribute Extraction Analytics Face Detection&Face Analytics Face Detection&Face Analytics Analytics Face Detection&Face Attribute Recognition Object Counting & Report Count the number of objects crossing the line, optionally human and vehicle, 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 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 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 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 and the number of objects crossing the line, optionally human and vehicle, Support behavior analysis enables you to identify the busiest areas within the environment Event Event Event Motion Detection, Tamper Detection, Network Disconnection, Audio Alarm, External Input, etc. Network Disconnection, IP Address Filtering, Record Falled, SD Card Full, SD Card				
Attribute Extraction Attribute Extraction Attribute Extraction Attribute Extraction Attribute Extraction Attribute Extraction Analytics Face Detection&Face Attribute Recognition Object Counting & Report Object Counting & Report Heat Map The built-in statistical behavior analysis enables you to identify the busiest areas within the environment Event Exception Exception Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. Auto Back Focus Support microSD/SDHC/SDXC Card Local Storage, up to 1TB System Auto Back Focus Support microSD/SDHC/SDXC Card Local Storage, up to 1TB System Compatibility Working Temperature Working Humidity Power Supply Power Supply Power Consumption Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions Warranty Actor Safety CE-tviffications Safety CE-tvif (EN S5032, EN S5035), FCC (PART 158)		Video Analysis		
Attribute Extraction Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, Execoter). 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 Heat Map The built-in statistical behavior analysis enables you to identify the busiest areas within the environment Event Exception Basic Event Motion Detection, Tamper Detection, Network Disconnection, Audio Alarm, External Input, etc. Network Disconnection, IP Address Filtering, Record Falled, SD Card Full, SD Card Uninitialized, SD Card Erro, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. Auto Back Focus Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP System Compatibility ONVIF Profile G & M & S & T, API Working Temperature Working Humidity O'95%(Non-condensing) Power Supply Power Supply Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.1W (DC 12V), 8.8W(PoE) EMC Certifications Safety CE-EMC (EN SS032), PCC (PART 15B)				
Intelligent Analytics Pace Detection&Face Attribute Recognition		Attribute Futraction		
Intelligent Analytics Face Detection&Face Attribute Recognition The attribute include Age, Gender, Glasses, Mask and Cap; Support Faces Privacy Mode, the detected faces in the face detection area will be mosaic automatically. Counting & Report		Attribute Extraction		
Analytics Analytics Analytics Attribute Recognition Object Counting & Report Object Counting & Report Heat Map Basic Event Motion Detection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark Event Event Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. Auto Back Focus Support microSD/SDHC/SDXC Card Local Storage, up to 1TB System System Working Temperature Working Humidity Power Consumption Weight Dimensions Warranty EMC Certifications Safety The attributes include Age, Gender, Glasses, Mask and Cap; Support Record Failed, SD Card Evelin, or up to 4 detection areas 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 up to 4 detection areas The built-in statistical behavior analysis enables you to identify the busiest areas within the environment Network Disconnection, Paddress Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. Support(Optional) Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP ONVIF Profile G & M & S & T, API Working Temperature Vor-Seo'C Working Humidity O-95%(Non-condensing) Power Supply Power Supply Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Min.: 4W (DC 12V), 3W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.1W (DC 12V), 8.8W(PoE) Min.: 4W (DC 12V), 8.8W(PoE) Min.: 4W (DC 12V), 8.8W(PoE) Certifications Safety Certifications Safety				
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Support regional people counting for up to 4 detection areas Heat Map		Object Counting & Report		
Heat Map The built-in statistical behavior analysis enables you to identify the busiest areas within the environment Basic Event Motion Detection, Tamper Detection, Network Disconnection, Audio Alarm, External Input, 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, HTTP Notification, etc. Auto Back Focus Support MicroSD/SDHC/SDXC Card Local Storage, up to 1TB Storage SUPPORT Yes, Voice & Video-over-IP System Compatibility ONVIF Profile G & M & S & T, API Working Temperature Working Humidity Power Supply Poet (802.3af) / DC 12V±10% Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Certifications EMC Ce-EMC (EN 55032, EN 55035), FCC (PART 15B) Ce-LVD (EN IEC 62368-1)				
Basic Event Motion Detection, Tamper Detection, Network Disconnection, Audio Alarm, External Input, 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, HTTP Notification, etc. Auto Back Focus Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP System Compatibility ONVIF Profile G & M & S & T, API Working Temperature -40°C*-60°C Working Humidity -0°95%(Non-condensing) Power Supply PoE (802.3af) / DC 12V±10% Min.: 2.8W (DC 12V), 3.7W(PoE) Min.: 4W (DC 12V), 3W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions J30mmX75mmX66mm Warranty 3/5 Years EMC CE-EMC (EN 55032, EN 55035), FCC (PART 15B) Certifications Safety CE-EMC (EN 15032, EN 15035), FCC (PART 15B)			Support Spisital purple statisting for up to 1 detection dieds	
Event Exception Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, Watermark		Heat Map	The built-in statistical behavior analysis enables you to identify the busiest areas within the environment	
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Error, No SD Card, Watermark Event Action FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc. Auto Back Focus Support (Optional) Storage SIP/VoIP Support System Compatibility ONVIF Profile G & M & S & T, API Working Temperature Working Humidity Power Supply Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Weight Dimensions Warranty AUTO Company (December 1) Max.: 6.7W (DC 12V), 8.8W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Certifications EMC Certifications Certifications Certifications Certifications	Event	Exception	Network Disconnection, IP Address Filtering, Record Failed, SD Card Full, SD Card Uninitialized, SD Card	
Auto Back Focus Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP System Compatibility ONVIF Profile G & M & S & T, API Working Temperature Working Humidity Power Supply Power Supply Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions Warranty EMC Certifications Safety CE-EMC (EN 55032, EN 55035), FCC (PART 15B) CE-IVD (EN IEC 62368-1)		LACEPTION	Error, No SD Card, Watermark	
System Storage Support microSD/SDHC/SDXC Card Local Storage, up to 1TB Yes, Voice & Video-over-IP System Compatibility ONVIF Profile G & M & S & T, API Working Temperature Working Humidity O°95%(Non-condensing) Power Supply Power Supply Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions Warranty 3/5 Years EMC Certifications Safety CE-EMC (EN 55032, EN 55035), FCC (PART 15B) CE-LVD (EN IEC 62368-1)		Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, HTTP Notification, etc.	
System SIP/VoIP Support System Compatibility ONVIF Profile G & M & S & T, API Working Temperature Working Humidity Power Supply Power Supply Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions Warranty Safety CE-EMC (EN 55032, EN 55035), FCC (PART 15B) CE-LVD (EN IEC 62368-1)		Auto Back Focus	Support(Optional)	
SIP/VoIP Support System Compatibility ONVIF Profile G & M & S & T, API Working Temperature Working Humidity Power Supply Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Min.: 4W (DC 12V), 8.8W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions Warranty Safety CE-EMC (EN 55032, EN 55035), FCC (PART 15B) CE-LVD (EN IEC 62368-1)	System	Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 1TB	
Working Temperature Working Humidity Power Supply Power Supply Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions Warranty 3/5 Years EMC Certifications Ware Supply Power Consumption Min.: 4W (DC 12V), 3W(PoE) Min.: 4W (DC 12V), 3W(PoE) Min.: 4W (DC 12V), 3.8W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Certifications CE-EMC (EN 55032, EN 55035), FCC (PART 15B) CE-LVD (EN IEC 62368-1)	System	SIP/VoIP Support	Yes, Voice & Video-over-IP	
Working Humidity		System Compatibility	ONVIF Profile G & M & S & T, API	
General Power Supply PoE (802.3af) / DC 12V±10% Min.: 2.8W (DC 12V), 3.7W(PoE) Min.: 4W (DC 12V), 3W(PoE) Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions 130mmX75mmX66mm Warranty 3/5 Years EMC CE-EMC (EN 55032, EN 55035), FCC (PART 15B) Certifications Safety		Working Temperature	-40℃~60℃	
General Power Consumption Min.: 2.8W (DC 12V), 3.7W(PoE) Min.: 4W (DC 12V), 3W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions 130mmX75mmX66mm Warranty 3/5 Years EMC CE-EMC (EN 55032, EN 55035), FCC (PART 15B) Certifications Safety		Working Humidity	0~95%(Non-condensing)	
GeneralPower ConsumptionMax.: 6.1W (DC 12V), 7.5W(PoE)Max.: 6.7W (DC 12V), 8.8W(PoE)Weight427g(For ABF version)/ 366g(For Non-ABF version)Dimensions130mmX75mmX66mmWarranty3/5 YearsEMCCE-EMC (EN 55032, EN 55035), FCC (PART 15B)CertificationsSafety		Power Supply	PoE (802.3af) / DC 12V \pm 10%	
Max.: 6.1W (DC 12V), 7.5W(PoE) Max.: 6.7W (DC 12V), 8.8W(PoE) Weight 427g(For ABF version)/ 366g(For Non-ABF version) Dimensions 130mmX75mmX66mm Warranty 3/5 Years EMC CE-EMC (EN 55032, EN 55035), FCC (PART 15B) Certifications Safety CE-LVD (EN IEC 62368-1)		Power Consumption	Min.: 2.8W (DC 12V), 3.7W(PoE)	Min.: 4W (DC 12V), 3W(PoE)
Dimensions Warranty 3/5 Years EMC Certifications Certifications 130mmX75mmX66mm CE-EMC (EN 55032, EN 55035), FCC (PART 15B) CE-LVD (EN IEC 62368-1)	General		Max.: 6.1W (DC 12V), 7.5W(PoE)	Max.: 6.7W (DC 12V), 8.8W(PoE)
Warranty EMC CE-EMC (EN 55032, EN 55035), FCC (PART 15B) Certifications Safety CE-LVD (EN IEC 62368-1)		Weight	427g(For ABF version)/ 366g(For Non-ABF version)	
CE-EMC (EN 55032, EN 55035), FCC (PART 15B) Certifications Safety CE-LVD (EN IEC 62368-1)		Dimensions	130mmX75mmX66mm	
Certifications Safety CE-LVD (EN IEC 62368-1)		Warranty	3/5 Years	
		EMC	CE-EMC (EN 55032, EN 55035), FCC (PART 15B)	
Environment CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)	Certifications	Safety	CE-LVD (EN IEC 62368-1)	
		Environment	CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)	



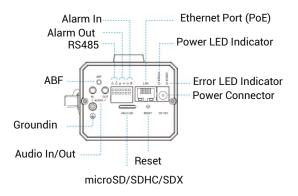
Camera	Model	MS-C5352-PE	MS-C8152-PE		
	Image Sensor	(5MP) (4K) 1/2.8" Progressive Scan CMOS			
	mage sensor	Color: 0.005Lux@F1.2	Color: 0.01Lux@F1.2		
	Min. Illumination	B/W: 0.002Lux@F1.2	B/W: 0.005Lux@F1.2		
	WDR	120dB Super WDR			
	Mount	c/cs			
	Iris	P-Iris/DC-Iris			
	Shutter Time	1/100000s~1s			
	Day/Night Mode	Day/Night/Auto/Customize/Schedule			
	S/N	>55dB			
	Max.Image Resolution	2592x1944	3840x2160		
	Primary Stream	60Hz: 30fps@(2592x1944, 2592x1520), 45fps@(2048x1536), 60fps@(1920x1080, 1280x960, 1280x720) 50Hz: 25fps@(2592x1944, 2592x1520), 45fps@(2048x1536), 50fps@(1920x1080, 1280x960, 1280x720)	60Hz: 30fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576) 50Hz: 25fps@(3840x2160, 3072x2048, 2592x1944, 2592x1520, 2048x1536, 1920x1080, 1280x960, 1280x720, 704x576)		
Video	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)	60Hz: 30fps@(1920x1080, 1280x720, 704x576, 640x480, 640x360, 320x240) 50Hz: 25fps@(1920x1080, 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)			
	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			
	Ethernet	1*RJ45 10M/100M Ethernet Port			
Interface	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, UPnP, Bonjour, SIP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL,TLS 1.2			

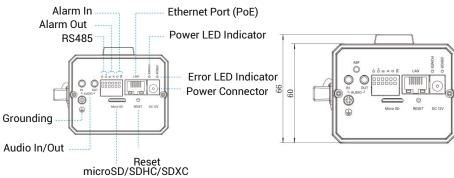


	Audio Compression	G.711/AAC/G.722/G.726		
Audio	Audio Sampling Rate	8/16/32/44.1/48KHz		
	Audio Bit Rate	16~256kbps		
	Video Analysis	VCA 2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection,		
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Line Crossing, Loitering, Object Left, Object Removed		
	Attribute Extraction	Simultaneously detect up to 50 targets and capture humans and vehicles in real time.		
	Attribute Extraction	Recognize attributes including Upper and Lower Clothing Color, Hat, and Vehicle Types (Bicycle, Car, Motorcycle, Bus, Truck, E-scooter).		
Intelligent	Face Datastian® Face	Detect and capture faces, get real-time snapshots;		
Analytics	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,		
	Heat Map	Support regional people counting for up to 4 detection areas		
		The built-in statistical behavior analysis enables you to identify the busiest areas within the environment		
	Basic Event	Motion Detection, Tamper Detection, Network Disconnection, Audio Alarm, External Input, 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, 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 Temperature	-40°℃~60°℃		
	Working Humidity	0~95%(Non-condensing)		
	Power Supply	PoE (802.3af) / DC 12V±10%		
	Power Consumption	Min.: 3.4W (DC 12V), 4.3W(PoE)	Min.: 4.3W (DC 12V), 5W(PoE)	
General		Max.: 6.3W (DC 12V), 8W(PoE)	Max.: 5.1W (DC 12V), 5.8W(PoE)	
	Weight	366g		
	Dimensions	130mmX75mmX66mm		
	Warranty	3/5 Years		
	EMC	CE-EMC (EN 55032, EN 55035), FCC (PART 15B)		
Certifications				
Certifications	Safety	CE-LVD (EN IEC 62368-1)		
	Environment	CE-ROHS (Directive (EU) 2015/863 amending 2011/65/EU)		

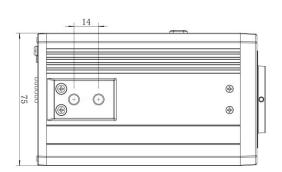


Structure Diagrams

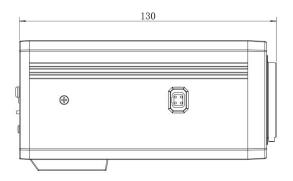




(ABF)



(Non-ABF)



Units: mm

Accessories Support

A51 Protective Housing

Weight: 1988g

Dimensions: 380*150*H mm (H is adjustable)



