Milesight

AI 360° Panoramic Fisheye Network Camera

More Than 360° View, See Every Detail

NDAA

360° Field of View	30fps Max. Framerate	9MP Image Resolution	1.4mm Fixed Lens



KEY FEATURES

- AI Intelligent Analytics
- People Counting, Heatmap
- ePTZ Auto Tracking
- IP67, IK10
- Metadata Transmission
- Support ONVIF GMST
- 360° Digital Rotation
- 15m IR Length
- 120dB Super WDR
- 2x Alarm I/O, Audio I/O, built-in speaker & mic
- All-metal Housing with Anti-tamper Design

AVAILABLE MODLELS ▶ MS-C9574-YPG1 -M1

AI 360° Panoramic Fisheye Network Camera

	Model	MS-C9574-YPG1 (9MP)
Camera	Image Sensor	1/2.7" Progressive Scan CMOS
	Min. Illumination	Color: 0.01Lux@F2.2 B/W: 0Lux with IR on
	WDR	120dB Super WDR
	Shutter Time	1/100000s~1s
	DORI Distance	D:31.48m; O:12.59m; R:6.3m; I:3.15m(WallMount) D:45.9m; O:18.36m; R:9.18m; I:4.59m(CeilingMount)
	S/N	>55dB
Lens	Lens	1.4mm@F2.2
	Aperture	F2.2
	Field of View	Ceiling Mount: 360°; Wall Mount: 180°; Flat Mount: 360°
	Iris Type	Fixed
	Mount	M12
Illuminator	Illuminator Number	4 (IR)
	IR Wave Length	850nm
	IR Distance	15m
	Illuminator On/Off Control	Auto/Manual
Video	Max. Image Resolution	3024x3024
	Primary Stream	Fisheye View: 60Hz:30fps@(3024x3024,2560x2560,2048x2048) 50Hz:25fps@(3024x3024,2560x2560,2048x2048)
	Secondary Stream	Fisheye View: 60Hz: 30fps@(720x720, 480x480) 50Hz: 25fps@(720x720, 480x480)
	Video Compression	H.265+/H.265(HEVC)/H.264+/H.264
	Video Bit Rate	16Kbps~16Mbps (CBR/VBR Adjustable)
Image	Privacy Masking	Up to 8 Areas
	ROI	Up to 8 Areas
	Image Setting	Brightness/Contrast/Saturation/Sharpness
	Rotation	Support Digital Rotation (0°~359°, 1° step)

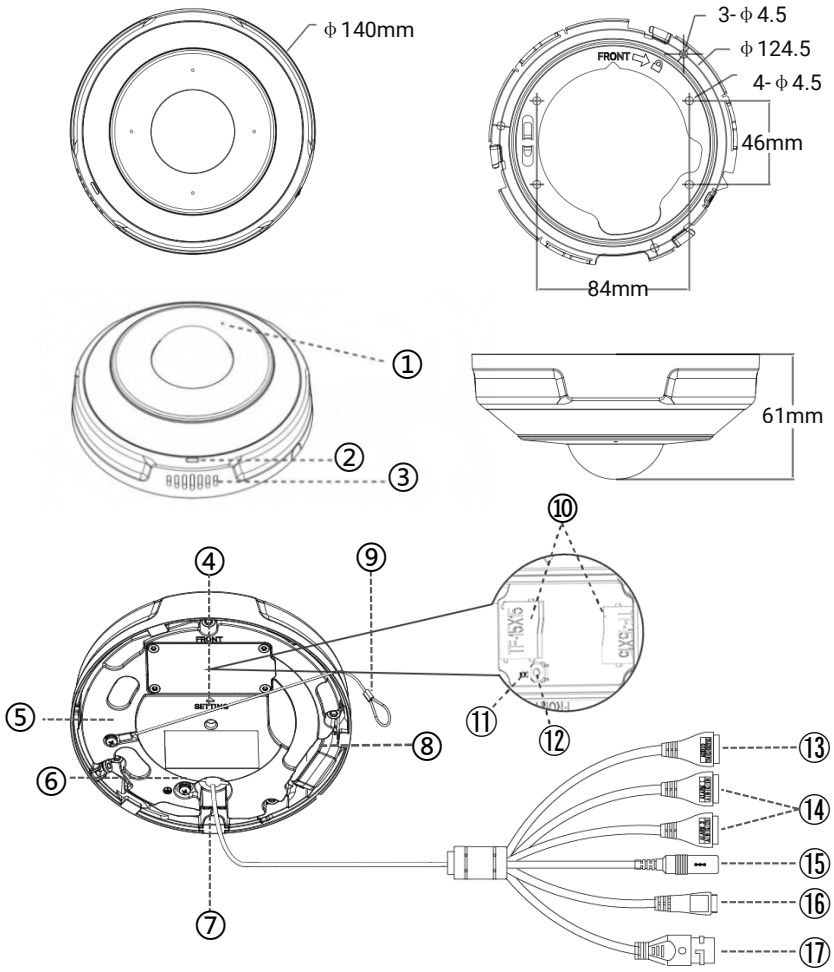
	Image Enhancement	Fisheye View: WDR, BLC, HLC, 2D DNR, 3D DNR, AWB, Defog, AGC, Anti-flicker, Deblur
Fisheye	Mount Mode	Ceiling Mount, Wall Mount, Pedestal Mount
	Decoding Mode	On-board Decoding
	Display Mode	Fisheye View, 180° Panorama View, Dual-Channel 180° Panoramic View, 4PTZ, Fisheye + 3PTZ
	Transfer Mode	Bundle-Stream Mode, Multi-Channel Mode
	ePTZ	ePTZ supported in 180° Panoramic View and PTZ View. In 1O3R mode, Channel 2 (PTZ View) supports ePTZ tracking (manual, VCA event, auto).
Interface	Ethernet	1*RJ45 10M/100M/1000M Ethernet Port
	Alarm I/O	2/2
	Audio I/O	1/1
	Built-in Microphone	Yes, 1 built-in microphones
	Built-in Speaker	Yes, 1 built-in speaker
	RS485	Support
Network	Network Storage	NAS (Support NFS, SMB/CIFS)
	Protocol	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, LLDP, RTSP, RTSPS/SRTP, RTMP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, SNMP, UPnP, Bonjour, SIP, VPN, 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
	Two-way Audio	Support
Intelligent Analytics	Video Analysis	VCA2.0: Intrusion Detection, Region Entrance, Region Exiting, Advanced Motion Detection, Line Crossing, Loitering, Object Left, Object Removed
	Attribute Extraction	Real-time capture of humans and vehicles. Recognizes attributes: upper/lower clothing color, hat, vehicle type (bicycle, car, motorcycle, bus, truck, e-scooter).
	Object Counting & Report	Supports line crossing counting for humans and vehicles; regional people counting for up to 4 areas.
	Heat Map	The built-in statistical behavior analysis enables you to identify the busiest areas within the environment.
	Privacy Protection	Supports automatic mosaic overlay for faces and human bodies. Supported on main/sub stream; compatible with H.265/H.264. Available only in fisheye view.
	Sound Classification	Detects gunshot, glass-break, and screaming.
Event	One-Click Disarm	Support
	Basic Event	Motion Detection, Tamper Detection, Audio Alarm, External Input, External Output, etc.
	Exception	Network Disconnection, IP Address Conflict, Record Failed, SD Card Full, SD Card Uninitialized, SD Card Error, No SD Card, etc.

	Event Action	FTP Upload Record, SMTP Upload Record, SD Card Record, Snapshot, SIP Phone, Play Audio, External Output, HTTP Notification, etc.
System	On-Board Storage	Supports dual Micro SD/SDHC/SDXC card slots, each up to 1TB, with independent hardware and partitioned storage.
	Advanced Function	IP Address Filtering, Watermark
	SIP/VoIP Support	Yes, Voice & Video-over-IP
	System Compatibility	ONVIF Profile G & M & S & T, Milesight API
	Working Temperature	-40℃~60℃ (-40° F to 140° F)
General	Working Humidity	0~90% (Non-condensing)
	Power Supply	PoE (802.3af) / DC 12V±10%
	Power Consumption	Min.: 3.9W (DC), 5.1W (PoE) Max.: 8.2W (DC), 10W (PoE)
	Surge Protection	4KV
	Net Weight	733.7g (1.62 lb)
	Gross Weight	1000.6g (2.21 lb)
	Dimensions	140mm x 140mm x 61mm
	Warranty	5 Years
Certifications	EMC	CE-EMC (EN IEC 61000-3-2:2019+A2:2024, EN 61000-3-3:2013+A2:2021+AC:2022-01, EN 55032:2015+A1:2020, EN 55035:2017+A11:2020) FCC 47 CFR Part 15 Subpart B
	Safety	CE-LVD (EN IEC 62368-1:2024 + A11:2024)
	Environment	CE RoHS: Directive 2011/65/EU amended by (EU) 2015/863
	Protection	IP67 (IEC 60529:2019) IK10 (IEC 62262:2021)

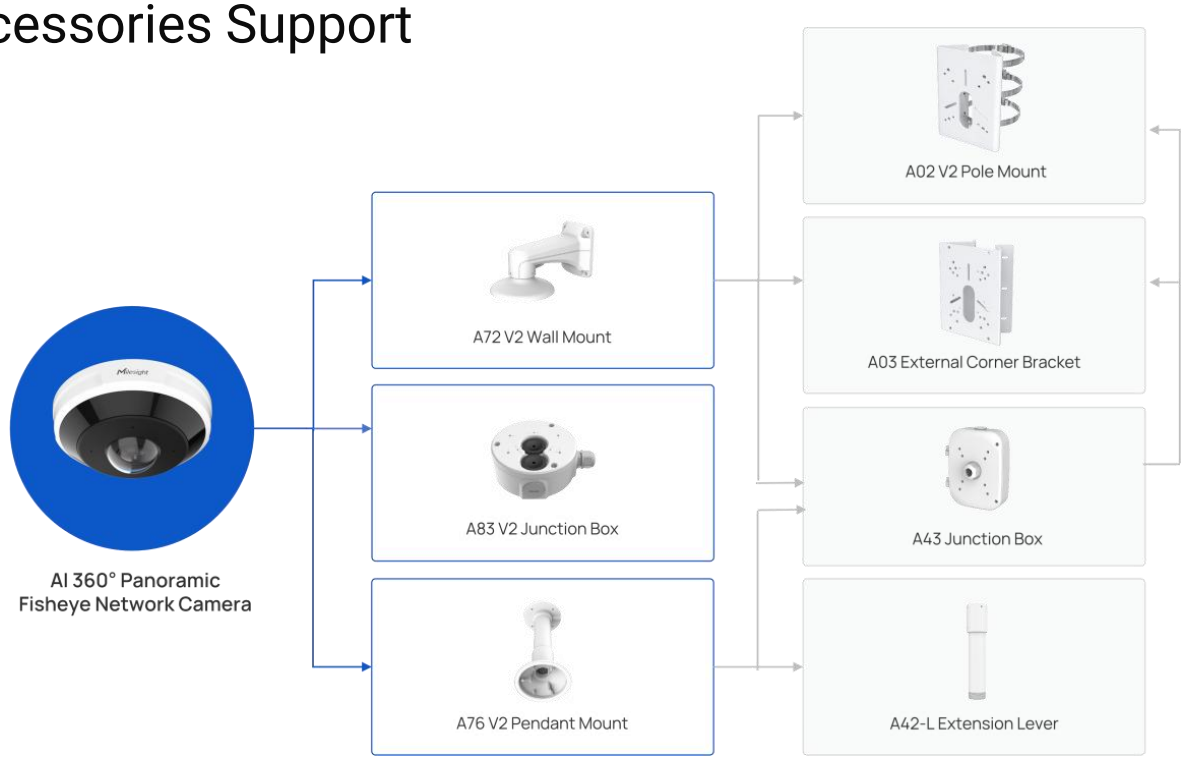
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Structure Diagrams

1. Microphone
2. Weep Hole
3. Speaker
4. UNC1/4-20 Thread Port
5. Anti-loss Rope Retention Hole
6. Grounding Screw
7. Side Exit Cable Grommet
8. Speaker
9. Anti-loss Rope
10. Dual Micro SD/SDHC/SDXC Card Slots Cover
11. Indicator
12. Reset Button
13. Audio In/Out
14. Alarm In/Out
15. DC 12V
16. RS485
17. LAN



Accessories Support



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