

MLS-C2975-FPD

Milesight 2MP NDAA AI Motorized Dome Network Camera with Motorized 2.7 - 13.5mm lens

Product Overview

Milesight 2MP ndaa AI motorized Dome Network camera with motorized 2.7 - 13.5mm Lens, Intelligent analytic, MS-C2975-fpd, 120dB Super WDR, Up to 50m IR distance, 1920x1080 Maximum image Resolution, H.265+ / H.265 (HEVC) / H.264+ / H.264 / MJPEG Video Compression, Up to 8 areas ROI, 1x RJ45 10M/100M Ethernet Port, Built-In Microphone, Advanced motion detection, Support SD, BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, IP Address filtering, AGC, Anti-flicker, Corridor mode, Deblur



Specifications

Overview:

AI Motorized Dome Network Camera - Intelligent and Robust for Mission-critical Applications

2/5/8MP · AI · 100fps · 3 in 1 Super WDR Pro · 50m IR Distance · 0.002Lux Ultra Low-light · IP67 · IK10 · Heat Map · Smart IR II · PoE

Features:

AI Video Analytics

Milesight AI Camera Series can intelligently filter objects to focus on human and vehicle detection in multiple events such as Region Entrance, Region Exiting, Loitering, Advanced Motion Detection, etc.

People Counting

High accuracy and real-time people counting based on AI algorithm, with statistic reports for further analysis, helps to make fast decisions on security management and increase the operational efficiency of the business.

Face Detection

Face Detection function detects human faces in the monitoring scene and captures the snapshots, which greatly enhances the monitoring efficiency and benefits the large population related industries such as public security, access control and business management.

Advanced Heat Map

With scenario-adaptable and flexible configurations, Milesight Advanced Heat Map is embedded into the AI series which can analyze customers' movement to reveal insights for better business management with the intuitive and accurate statistical analysis results in time or space pattern as needed.

0.002Lux Ultra Low Light

With the starlight premium technology, Milesight AI Camera Series is able to deliver high detailed color images even in the low light environments reaching 0.002Lux (Color) or 0Lux (B/W), and near infrared light environments without any supplementary

lighting.

3 in 1 Super WDR Pro - 140dB

Milesight upgraded 3 in 1 Super WDR Pro outputs three frames each line, which is able to bring more details especially moving subjects. What's more, it greatly improves image quality for reducing smear and noisy points. The ratio that the brightest light signal values divided by the darkest light signal values is up to 140dB.

100fps

With the industry leading frame rate reaching 100fps, Milesight Network Camera can easily catch images with no latency despite of the high-speed movement.

Smart IR II

The IR LEDs technology has been upgraded to provide videos with a viewing range of up to 50m. One LEDs work as High Beam, while the other two as Low Beam for better image clarity and quality regardless of the object distance. Also, the Low Beam and High Beam's brightness can be adjusted manually or automatically on the basis of the zoom ratio.

4K Video Viewing Experience

Milesight AI Motorized Dome Network Camera delivers up to 4K resolution (3840*2160, effectively four times that of Full HD) at 30 frames per second (fps), providing users with ultra-high-definition video viewing experience.

P-Iris Control

Adopting P-Iris control technology, Milesight AI Motorized Dome Network Camera is able to optimize the iris opening under all lighting conditions, offering images with better contrast, clarity, resolution and depth of field.

Motorized Zoom Lens

Equipped with motorized zoom & focus lens, Milesight AI Motorized Dome Network Camera allows remote control of focal length, iris and focus through the use of a lens controller, which is perfect for long distance surveillance in areas such as parking lots, highways and ports.

IP67 & IK10

Supporting IP67-rated weather proofing and IK10-rated vandal proof which are the leading level of the industry, the AI Motorized Dome Network Camera is well protected against adverse impacts to ensure the performance.

Versatile Interfaces

Several interfaces such as PoE, DC, Audio I/O and Alarm I/O are available in the Multi-interface Version, offering more choices for easy management and various needs.

Integrated Junction Box

Coming with the concealed cable winding design, the integrated junction box not only ensures the AI Motorized Dome Network Camera a simplified installation with better aesthetics and professional look of the video surveillance system, but also provides higher operation stability.

Two Colors Available

Available in White and Black, the AI Motorized Dome Network Camera provides more choices for your preference.

SIP/VoIP Support

Milesight AI Motorized Dome Network Camera features industry leading SIP/VoIP function and video streaming for mobile phones and video phones.

Specifications:

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Specifications**Product Code**

MLS-C2975-FPD

Camera

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Product Specification Sheet

Name	2MP NDAA AI Motorized Dome Network Camera
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
WDR	120dB Super WDR
Shutter Time	1/100000s~1s
Day/Night Mode	Day/Night/Auto/Customize/Schedule
IR Distance	Up to 50m
S/N	>55dB
Lens	
Lens	Motorized 2.7~13.5mm/7~22mm @F1.4
Field of View	H111 degrees~H34 degrees / D130 degrees~D39 degrees / V60 degrees~V19 degrees(2.7~13.5mm), H42 degrees~H17 degrees / D48 degrees~D19 degrees / V24 degrees~V9 degrees(7~22mm)
Mount	Ø14
Focus Control	Auto/Manual
Iris	-
Video	
Max. Image Resolution	1920x1080
Frame Rate	60Hz: 60fps@(1920x1080, 1280x960, 1280x720, 704x576)
	50Hz: 50fps@(1920x1080, 1280x960, 1280x720, 704x576)
Secondary Stream	60Hz: 30fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192)
	50Hz: 25fps@(704x576, 640x480, 640x360, 352x288, 320x240, 320x192)
Tertiary Stream	60Hz: 30fps@(1280x720, 704x576, 640x480, 640x360, 352x288, 320x240, 320x192)
	50Hz: 25fps@(1280x720, 704x576, 640x480, 640x360, 352x288, 320x240, 320x192)
Video Compression	H.265+/H.265(HEVC)/H.264+/H.264/MJPEG
Video Bit Rate	16Kbps~16Mbps (CBR/VBR adjustable)
Privacy Masking	Up to 4 areas
ROI	Up to 8 areas
Image Settings	Saturation/Brightness/Contrast/Sharpness
Interface	
Ethernet	1*RJ45 10M/100M Ethernet Port
Audio I/O	Built-in Microphone, 1/1 (Multi-interface Version)
Alarm I/O	1/1 (Multi-interface Version)
Network	
Network Storage	NAS(Support NFS, SMB/CIFS), ANR
Network Protocols	IPv4/IPv6, ARP, TCP, UDP, RTCP, RTP, RTSP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, UPnP, Bonjour, SIP, SNMP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL
Audio	

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Product Specification Sheet

Audio Compression	G.711/AAC/G.722/G.726
Audio Sampling Rate	8/16/32/48KHz
Audio Bit Rate	16~256kbps
Two-way Audio	Support
Intelligent Analytics	
Video Analysis	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Object Left, Object Removed
System	
Storage	Support microSD/SDHC/SDXC Card Local Storage, up to 256G
Advanced Function	BLC, HLC, 2D DNR, 3D DNR, Defog, AWB, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur
SIP/VoIP Support	Yes, Voice&Video-over-IP
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.
System Compatibility	ONVIF Profile G & Q & S & T, API
General	
Working Temperature	-40 degreesC~60 degreesC
Working Humidity	0~90%(Non-condensing)
Power Supply	PoE(802.3af)/DC 12V+/-10%
Power Consumption	5.2W MAX, 6.4W MAX (With IR on)
Housing	Up to IP67-rated for weather-resistant performance/ Vandal-proof IK10-rated metal housing
Weight	780g
Dimensions	Ø130mmX115mm

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:

<https://www.comx-computers.co.za/MLS-C2975-FPD-Milesight-2MP-NDAA-AI-Motorized-Dome-Buy-p-285680.php>

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Product Specification Sheet

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