



NC-CFP6-MSA/WL3/SW(L2)

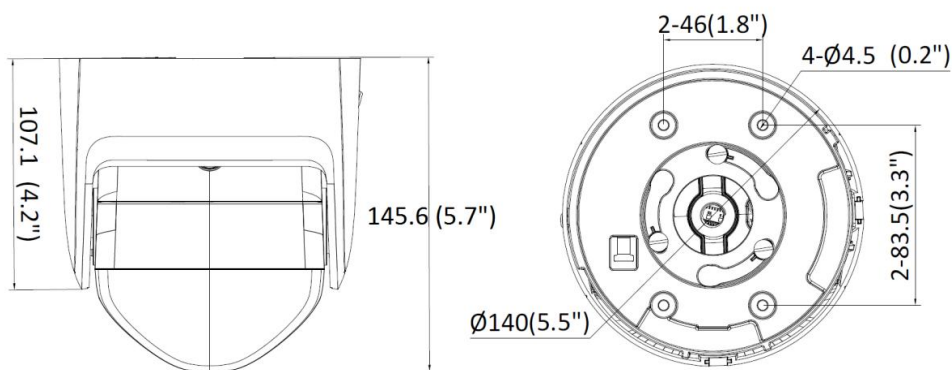
Key features: 6MP colorvu fixed lens panoramic deterrence network camera, 1 built-in microphones, 1 built-in speaker, audio and alarm pigtail interfaces, 30m white light supplements

Camera	
Model	NC-FW8-M2A/W3R3(L2)
Product Name	6MP colorvu fixed lens panoramic deterrence network camera
Image Sensor	2 × 1/2.5" Progressive Scan CMOS
Resolution	3632(H) × 1632(V)
Min. Illumination	Color: 0.0005 Lux @ (F1.0, AGC ON), B/W: 0 Lux with light
Shutter Time	1/3 s to 1/100,000 s
Day &Night	IR Cut Filter
Angle Adjustment	Pan: 0° to 30°, Tilt: -75° to 75°
Lens	
Lens Type	Fixed focal lens, dual lens, 2.8 mm
Field of View	2.8 mm, horizontal FOV 180°, vertical FOV 81°
Lens Mount	M12
Iris Type	Fixed
Aperture	F1.0
Depth of Field	2 m to ∞
DORI	
DORI	2.8 mm, D: 45 m, O: 17.5 m, R: 9 m, I: 4.5 m
Night Vision	
Supplement Light Type	White light
Supplement Light Range	Up to 98ft (30 meters)
Video	
Main Stream	50 Hz: 20 fps (3632 × 1632) 60 Hz: 20 fps (3632 × 1632)

Sub Stream	50 Hz: 20 fps (1200 × 536, 960 × 432) 60 Hz: 20 fps (1200 × 536, 960 × 432)
Video Compression	Main stream: H.265+/H.265/H.264+/H.264; Sub-stream: H.265/H.264/MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	1 fixed region for main stream
Audio	
Audio Type	Mono sound
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711/G.722.1/G.726/MP2L2/PCM/MP3/AAC-LC
Audio Bit Rate	64 Kbps (G.711 ulaw/G.711 alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC-LC)
Network	
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address)
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, Websocket, Websockets
User/Host	Up to 32 users, 3 user levels: administrator, operator, and user
Web Browser	Plug-in required live view: IE 10, IE 11, Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Edge 89+, Local service: Chrome 57.0+, Firefox 52.0+, Edge 89+
Network Storage	NAS (NFS, SMB/CIFS), Auto Network Replenishment (ANR), Together with high-end memory card, memory card encryption and health detection are supported.
Image	
Image Parameters Switch	Yes
Wide Dynamic Range (WDR)	130 dB
SNR	≥ 52 dB
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Privacy Mask	8 programmable polygon privacy masks
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port

Factory Reset	Support
Expansion Slot	Built-in memory card slot, support microSD/microSDHC/microSDXC card, up to 512 GB
Microphone	1 pc built-in microphone
Speaker	1 pc built-in speaker, Max. power consumption: 1.2 W, max. sound pressure level: 10 cm: 95 dB.
Audio In/Out	Pigtail interface, 1/1
Alarm In/Out	Pigtail interface, 1/1
Event	
Basic Event	Motion detection (support alarm triggering by specified target types (human and vehicle)), alarm input and output, flashing alarm light output, audible alarm output, exception
Smart Event	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (support alarm triggered by specified target types (human and vehicle)), Scene change detection
Linkage	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture, audible warning, white light flashing
Deep Learning Function	
Perimeter Protection	Line crossing, intrusion, support alarm triggering by specified target types (human and vehicle)
General	
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	PoE: 802.3af, Class 3, 36 V to 57 V, 0.35 A to 0.22 A, max. 12.5 W 12 VDC $\pm$ 25%, 0.88 A, max. 10.5 W, $\varnothing$ 5.5 mm coaxial power plug, reverse polarity protection
Protection Level	IP67
Material	Base: metal, Cover: plastic
Dimension	$\varnothing$ 140 mm $\times$ 145.6 mm ($\varnothing$ 5.5" $\times$ 5.7")
Weight	Approx. 920 g (2.0 lb.)
Language	33 languages English, Russian, Estonian, Bulgarian, Hungarian, Greek, German, Italian, Czech, Slovak, French, Polish, Dutch, Portuguese, Spanish, Romanian, Danish, Swedish, Norwegian, Finnish, Croatian, Slovenian, Serbian, Turkish, Korean, Traditional Chinese, Thai, Vietnamese, Japanese, Latvian, Lithuanian, Portuguese (Brazil), Ukrainian

Dimension



Unit: mm(inch)

Accessories (optional)

Wall mount	Wall mount	Pendant mount
DS-1273ZJ-140	DS-1273ZJ-140B	DS-1271ZJ-140
		