

CMIP8043NW-MZ

Platinum 4 MP Varifocal Bullet Network Camera



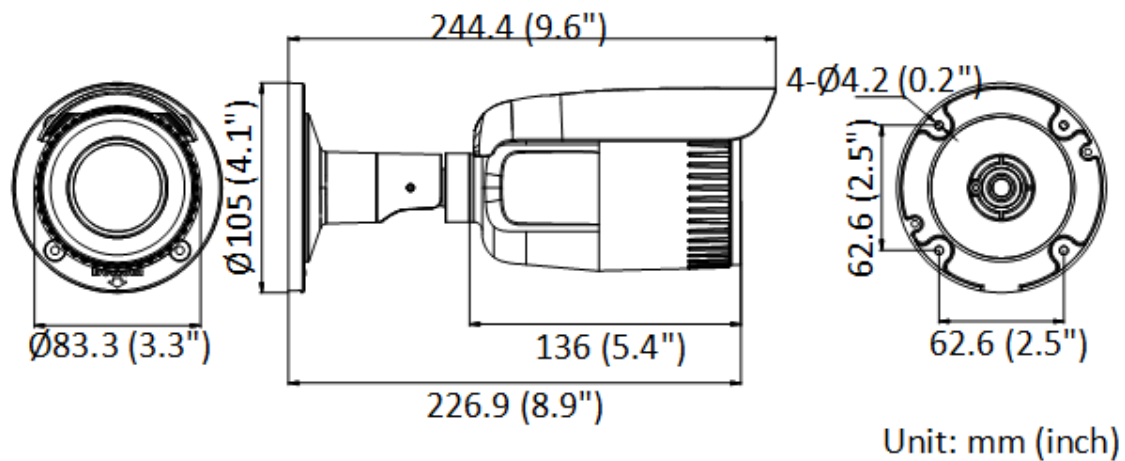
- High quality imaging with 4 MP resolution
- Efficient H.265+ compression technology
- Clear imaging even with strong back lighting thanks to 120 dB WDR
- Up to 256 GB SD card slot for storage
- 2.8 to 12 mm motorized varifocal lens for easy installation and monitoring
- Water and dust resistance (IP67)
- Matrix IR 2.0: Advanced infrared technology with extended IR range

Specifications

Camera	
Image Sensor	1/3" Progressive Scan CMOS
Max. Resolution	2560 × 1440
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC on), B/W: 0 Lux with IR
Shutter Speed	1/3 to 1/100,000 sec.
Wide Dynamic Range	120 dB
Day & Night	IR Cut Filter
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 90°, rotation: 0° to 360°
Lens	
Lens Type	Varifocal lens, motor-driven lens, 2.8 to 12 mm
Focal Length & Field of View	2.8 to 12 mm: Horizontal 102° to 31°, vertical 55° to 18°, diagonal 122° to 36°
Lens Mount	Ø 14
Iris Type	Fixed
Aperture	F1.6
Illuminator	
IR Wavelength	850 nm
IR Range	Up to 164 ft (50 m)
Video	
Main Stream	50 Hz: 20 fps (2560 × 1440) 25 fps (2304 × 1296, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (2560 × 1440) 30 fps (2304 × 1296, 1920 × 1080, 1280 × 720)
Sub-Stream	50 Hz: 25 fps (1280 × 720, 640 × 480, 640 × 360) 60 Hz: 30 fps (1280 × 720, 640 × 480, 640 × 360)
Video Compression	Main stream: H.264 / H.264+ / H.265 / H.265+ Sub-stream: MJPEG / H.264 / H.265
Video Bit Rate	32 Kbps to 8 Mbps
H.264 Type	Baseline Profile / Main Profile / High Profile
H.265 Type	Main Profile
Region of Interest (ROI)	1 fixed region for main stream
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP™, SMTP, IGMP, 802.1X, QoS, IPv6, Bonjour, IPv4, UDP, SSL/TLS
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface, ISAPI
User / Host	Up to 32 users. 3 levels: administrator, operator and user
Web Browser	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 57.0+, Firefox 52.0+ Local service: Chrome 57.0+, Firefox 52.0+
Imaging	
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
Day / Night Switch	Auto, Schedule, Day, Night

Image Enhancement	BLC, 3D DNR
Interface	
Ethernet Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot supports microSD cards up to 256 GB
Reset Key	Yes
Event Types	
Basic Events	Motion detection, video tampering alarm, exception
Linkage	Upload to FTP, notify surveillance center, send email, upload to memory card, trigger recording, trigger capture
General	
Power	12 VDC $\pm$ 25%, 0.9 A, max. 11 W, $\varnothing$ 5.5 mm coaxial power plug PoE: 802.3 af, Class 3, 36 V to 57 V, 0.36 A to 0.23 A, max. 12.9 W
Camera Materials	Metal
Camera Dimensions	$\varnothing$ 4.1 $\times$ 9.6 in. ($\varnothing$ 105 $\times$ 244.4 mm)
Package Dimensions	12.4 $\times$ 5.4 $\times$ 5.6 in. (315 $\times$ 137 $\times$ 141 mm)
Camera Weight	Approx. 2.3 lbs (1,035 g)
Shipping Weight	Approx. 3.4 lbs (1,550 g)
Storage Conditions	-22° to 140° F (-30° to 60° C); Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-22° to 140° F (-30° to 60° C); Humidity 95% or less (non-condensing)
Language	English
General Function	Anti-flicker, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
Certifications	
EMC	FCC SDoC (47 CFR Part 15, Subpart B) CE-EMC (EN 55032: 2015, EN 61000-3-2: 2014, EN 61000-3-3: 2013, EN 50130-4: 2011 +A1: 2014) RCM (AS/NZS CISPR 32: 2015) IC VoC (ICES-003: Issue 6, 2016) KC (KN 32: 2015, KN 35: 2015)
Safety	UL (UL 60950-1) CB (IEC 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014) CE-LVD (EN 60950-1:2005 + Am 1:2009 + Am 2:2013, IEC 62368-1:2014) BIS (IS 13252(Part 1):2010+A1:2013+A2:2015)
Environmental	CE-RoHS (2011/65/EU) WEEE (2012/19/EU) Reach (Regulation (EC) No 1907/2006)
Electrical Safety Protections	IP67 (IEC 60529-2013)

Dimensions



Accessories (Optional)

DS-1275ZJ-SUS Vertical Pole Mount	DS-1275ZJ-S-SUS Vertical Pole Mount	DS-1280ZJ-S Junction Box	DS-1276ZJ-SUS Corner Mount	DS-1260ZJ Junction Box
				