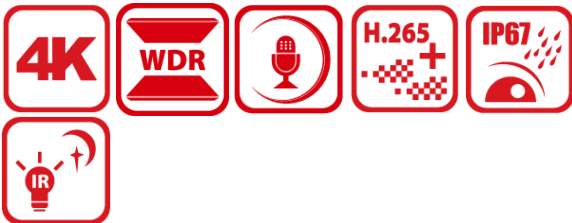


CMIP1382NW-28MA

Platinum 8 MP IR Fixed Turret Network Camera



- High quality imaging with 4K resolution
- High-efficiency H.265+ compression technology
- Clear imaging even with strong back lighting thanks to 120 dB WDR
- Water and dust resistance (IP67)
- Matrix IR 2.0: Advanced infrared technology with long IR range
- LTS-Connect cloud service and mobile app for remote management and views of devices
- Built-in microphone for real-time audio security
- Supports MicroSD card storage up to 256 GB

Specifications

Camera	
Image Sensor	1/2.5" Progressive Scan CMOS
Min. Illumination	0.01 Lux @ (F2.0, AGC on)
Shutter Speed	1/3 to 1/100,000 sec.
Slow Shutter	Yes
Wide Dynamic Range	120 dB
Day & Night	ICR Cut
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Lens Type & FOV	2.8 mm: Horizontal 102°, vertical 53°, diagonal 123°
Aperture	F2.0
Lens Mount	M12
Illuminator	
IR Range	Up to 98 ft (30 m)
Wavelength	850 nm
Smart Supplement Light	Yes
Video	
Max. Resolution	3840 × 2160
Main Stream	50 Hz: 12.5 fps (3840 × 2160, 2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 15 fps (3840 × 2160, 2592 × 1944, 1920 × 1080, 1280 × 720)
Sub Stream	50 Hz: 25 fps (640 × 480, 640 × 360) 60 Hz: 30 fps (640 × 480, 640 × 360)
Video Compression	Main stream: H.265+ / H.265 Sub-stream: H.265 / MJPEG
Video Bit Rates	32 Kbps to 16 Mbps
H.265 Type	Main Profile
H.265+	Main stream supported
Bit Rate Control	CBR / VBR
Scalable Video Coding (SVC)	H.265 supports
Region of Interest (ROI)	1 fixed region for main stream and sub-stream
Audio	
Environmental Noise Filtering	Yes
Audio Sampling Rates	8 / 16 / 32 / 44.1 / 48 kHz
Audio Compression	G.711 ulaw / G.711 alaw / G.722.1 / G.726 / MP2L2 / PCM / MP3 / AAC
Audio Bit Rates	64 Kbps (G.711 ulaw) / 64 Kbps (G.711 alaw) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 - 192 Kbps (MP2L2) / 16 - 64 Kbps (AAC) / 8 - 320 Kbps (MP3)
Network	
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (PROFILE S, PROFILE G), ISAPI, SDK, ISUP
Protocols	TCP/IP, ICMP, DHCP, DNS, DDNS, HTTP, HTTPS, RTP, RTSP, NTP, UPnP, IGMP, IPv6, UDP, QoS, Bonjour, FTP, SMTP, 802.1x, SSL/TLS, PPPoE

User / Host	Up to 32 users 3 levels: Administrator, Operator and User
Network Storage	Supports MicroSD / SDHC / SDXC cards (256 GB) for local storage, and NAS (NFS, SMB / CIFS), auto network replenishment (ANR)
Web Browser	Plug-in required live view: IE 10, IE 11 Local service: Chrome 57.0+, Firefox 52.0+
Imaging	
Day / Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Mirror, saturation, brightness, contrast, sharpness, AGC, and white balance adjustable by client software or web browser
Privacy Mask	4 regions of privacy masks
Interface	
Built-in Microphone	Yes
On-board Storage	Built-in MicroSD / SDHC / SDXC slot, up to 256 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10/100 Mbps self-adaptive Ethernet port
Smart Feature-Set	
Basic Events	Motion detection, video tampering, exceptions / anomalies
General	
Linkage Method	Upload to FTP / NAS / memory card, notify surveillance center, send email, trigger recording, trigger capture
Web Client Languages (33)	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
General Functions	Anti-flicker, password protection, password reset via email
Software Reset	Yes
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)
Power Supply	12 VDC ± 25% PoE: 802.3 af, Type 1 Class 3
Power Consumption and Current	12 VDC, 0.4 A, max. 5 W PoE (802.3 af, 36 V to 57 V), 0.20 A to 0.1 A, max. 6.5 W
Power Interface	Ø 5.5 mm coaxial power plug
Camera Materials	Aluminum alloy body
Camera Dimensions	Ø 4.33 × 3.20 in. (Ø 110 × 81.25 mm)
Package Dimensions	5.9 × 5.9 × 5.6 in. (150 × 150 × 141 mm)
Camera Weight	Approx. 0.9 lbs (390 g)
Package Weight	Approx. 1.4 lbs (656 g)

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); LOA (IEC/EN 60950-1)
Environmental	CE-RoHS (2011/65/EU); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protections	IP67 (IEC 60529-2013)

Dimensions

