

CMIP3162NW-28S

6 MP Matrix IR Fixed Mini Dome Network Camera



Key Features

- 3072 × 2048 @ 20 fps
- Matrix IR: Up to 33 feet
- H.265+. H.265
- 120 dB WDR
- Built-in MicroSD / SDHC / SDXC slot, up to 128 GB
- PoE

Specifications

Camera	
Image Sensor	1/2.9" Progressive Scan CMOS
Min. Illumination	Color: 0.028 lux @ (F2.0, AGC on), 0 lux with IR
Shutter Speed	1/3 sec. to 1/100,000 sec.
Slow Shutter	Yes
Day & Night	IR Cut Filter
Digital Noise Reduction	3D DNR
WDR	120 dB
3-Axis Adjustment	Pan: -30° to +30°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Focal Length	2.8 mm
Aperture	F2.0
Field of View	2.8 mm: Horizontal: 97°, Vertical: 67°, Diagonal: 121°
Lens Mount	M12
IR	
IR Range	Up to 33 ft (10 m)
Wavelength	850 nm
Compression Standard	
Video Compression	Main stream: H.265 / H.264 Sub stream: H.265 / H.264 / MJPEG Third stream: H.265 / H.264
H.264 Type	Main Profile / High Profile
H.264+	Yes
H.265 Type	Main Profile
H.265+	Yes
Video Bit Rates	256 to 16 Mbps
Audio Compression	G722.1 / G711 ulaw / G711alaw / G726 / MP2L2 / PCM
Audio Bit Rates	64 Kbps (G.711) / 16 Kbps (G.722.1) / 16 Kbps (G.726) / 32 - 192 Kbps (MP2L2)
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection
Face Detection	Yes
Region of Interest	Supports 1 fixed region for main stream and sub-stream separately
Image	
Max. Resolution	3072 × 2048
Main Stream	50 Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 25 fps (2560 × 1440, 1920 × 1080, 1280 × 720) 60 Hz: 20 fps (3072 × 2048, 3072 × 1728, 2944 × 1656), 30 fps (2560 × 1440, 1920 × 1080, 1280 × 720)
Sub Stream	50 Hz: 25 fps (640 × 480, 640 × 360, 320 × 240) 60 Hz: 30 fps (640 × 480, 640 × 360, 320 × 240)
Third Stream	50 Hz: 25 fps (1280 × 720, 640 × 360, 352 × 288) 60 Hz: 30 fps (1280 × 720, 640 × 360, 352 × 240)
Image Settings	Rotate mode, saturation, brightness, contrast, sharpness adjustable by client software or web browser

Image Enhancement	BLC / 3D DNR
Day / Night Switch	Auto / Schedule / Day / Night / Triggered by Alarm In
Network	
Network Storage	Supports MicroSD / SDHC / SDXC cards (128 GB), local storage and NAS (NFS, SMB / CIFS), ANR
Alarm Trigger	Motion detection, video tampering, network disconnected, IP address conflict, HDD full, HDD error, illegal login
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP™, SMTP, SNMP, IGMP, QoS, IPv6
General Functions	One-key reset, anti-flicker, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G), ISAPI
Simultaneous Live View	Up to 6 channels
User / Host	Up to 32 users 3 levels: Administrator, Operator and User
Web Browser	IE 8+, Chrome 31.0 - 44, Firefox 30.0 - 51, Safari 8.0+
Interface	
Audio	2 Inputs: line in (3.5 mm) or mic in (built-in microphone), 1 Output: line out (3.5 mm), mono sound
Alarm	1 Input: Alarm in (3.5mm), 1 Output: Alarm out (3.5mm)
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board storage	Built-in MicroSD / SDHC / SDXC slot, up to 128 GB
SVC	Supports H.264 and H.265 encoding
Audio	
Environmental Noise Filtering	Yes
Audio Sampling Rates (kHz)	16 , 32, 44.1, 48
General	
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, class 3)
Power Consumption and Current	12 VDC, 0.7 A, max. 8.5 W, Ø 5.5 mm coaxial plug power PoE (802.3 af, 36 V to 57 V), 0.3 A to 0.1 A, max. 10 W
Protection Levels	IK08, IP66
Materials	Front cover: Plastic; Bottom base: Metal
Dimensions	Ø 4.3 × 2.2 in. (Ø 110 × 56.4 mm)
Camera Weight	Approx. 0.9 lbs (400 g)

Dimensions

