

CMIP3D82W-M28

8MP 4K Fixed Turret Network Camera with AI



Key Features

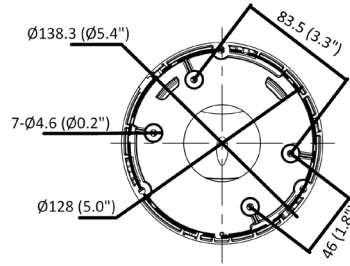
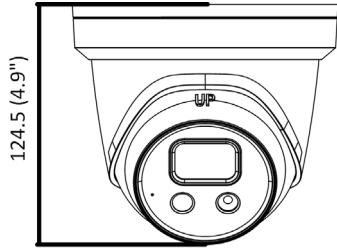
- Max. 3840 × 2160 @20fps
- 2.8mm fixed lens
- H.265+, H.264+
- 120dB WDR
- False alarm filter by target classification
- Ultra Low Light
- AI Human & Vehicle Detection
- 12 VDC & PoE (802.3af, class 3)
- Supports on-board storage, up to 256GB
- IP66
- BLC/3D DNR/HLC/Defog
- 0.003 @ F1.6 (AGC ON),
- Built in Microphone & Speaker
- VCA Strobe Light / Audio Alarm Notifications

Specification

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Min. Illumination	0.003 @ F1.6 (AGC ON)
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
Focal length	2.8 mm
Focus	Fixed
Aperture	F1.6
FOV	2.8 mm, horizontal FOV: 111°, vertical FOV: 59°, diagonal FOV: 131°
Lens Mount	M16
Auto-Iris	No
DNR	3D DNR
Wide Dynamic Range	120dB
3-Axis Adjustment	Pan: 0° to 355°, tilt: 0° to 75°, rotate: 0° to 355°
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	Baseline Profile/Main Profile/High Profile
H.264+	Main stream supports
H.265 Type	Main Profile
H.265+	Main stream supports
Video Bit Rate	32 Kbps to 8 Mbps
Image	
Max. Resolution	3840 × 2160
Main Stream	50Hz: 20fps (3840 × 2160, 3072 × 1728) 25fps (2688 × 1520, 1920 × 1080, 1280 × 720) 60Hz: 20fps (3840 × 2160, 3072 × 1728) 30fps (2688 × 1520, 1920 × 1080, 1280 × 720)
Sub Stream	50Hz: 25fps (640 × 480, 640 × 360, 320 × 240) 60Hz: 30fps (640 × 480, 640 × 360, 320 × 240)
Third stream	50Hz: 25fps (1280 × 720, 640 × 480, 640 × 360, 352 × 288, 320 × 240) 60Hz: 30fps (1280 × 720, 640 × 480, 640 × 360, 352 × 288, 320 × 240)
Image Enhancement	BLC/3D DNR/HLC/Defog
Image Settings	Saturation, brightness, contrast, sharpness, AGC, white balance adjustable by client software or web browser
ROI (Region of Interest)	Yes
Network	
Network Storage	Support micro SD/SDHC/SDXC card (256G) local storage, NAS (NFS,SMB/CIFS), ANR
Alarm Trigger	Motion detection, video tampering detection, network disconnected, IP address conflict, illegal login, HDD full, HDD error
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS
General Function	One-key reset, three streams, heartbeat, mirror, password protection, privacy mask, watermark, IP address filter
API	ONVIF (PROFILE S, PROFILE G, Profile T), ISAPI

Audio	
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3
Audio Bit Rate	64Kbps(G.711)/16Kbps(G.722.1)/16Kbps(G.726)/32-192Kbps(MP2L2)/8Kbps-320Kbps (MP3)
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Speaker/Mic	
Audio	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 K Ω , interface type: non-equilibrium; 1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω , interface type: non-equilibrium; 1 built-in speaker, 1 built-in microphone
Simultaneous Live View	Up to 6 channels
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Web Browser	IE8+, Chrome 41.0-44, Firefox 30.0-51, Safari 8.0+
Interface	
Alarm	1 RJ45 10M/100M self-adaptive Ethernet port
Communication Interface	1 RJ45 10M/100M self-adaptive Ethernet port
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 256 GB
Reset Button	Yes
SVC	H.265 encoding and H.264 encoding support
Smart Feature-set	
Behavior Analysis	Line crossing detection, intrusion detection, region entrance detection, region exiting, human & vehicle detection
General	
Operating Conditions	-30 °C to +60 °C (-22 °F to +140 °F), humidity 95% or less (non-condensing)
Power Supply	12 VDC \pm 25%, 5.5 mm coaxial power plug PoE (802.3af, class 3)
Power Consumption	12 VDC, 0.75 A, max: 9 W PoE: (802.3af, 36 V to 57 V), 0.28 A to 0.17 A, max: 10W
IR Range	Up to 30m / Wavelength 850 nm
Protection Level	IP66
Material	Camera body: Front cover: plastic, back cover: metal Bottom base: metal
Dimensions	Camera: Φ 138.3 \times 124.5 mm (Φ 5.4" \times 4.9")
Weight	Camera: 800 g (1.8 lb.)

Dimensions



Unit: mm

Accessories



LTB301-CU
Wall mount



LTB701
Junction box