

CMIP3D82WI-28SDL-AU

8 MP Hybrid IR / Strobe Light and Audible Warning Fixed Turret Network Camera (Red & Blue Flashing Light)



LTS Hybrid IR with ultra low light chipset provides colour at night together with smart activation human/vehicle classification and red/blue flashing light alarm once triggered actively deters intruders.

- High quality imaging with 8MP resolution
- Efficient H.265+ compression technology
- Clear imaging even with strong back lighting due to 120 dB WDR
- Human and vehicle targets classification based on deep learning
- Active red and blue strobe light and audio alarm to warn intruders off
- Provide real-time security via built-in two-way audio
- 24/7 colorful imaging
- Smart Dual-light Supplement, auto switch IR to White light supplement when event triggered
- Water and dust resistant (IP67)
- Dual Microphone

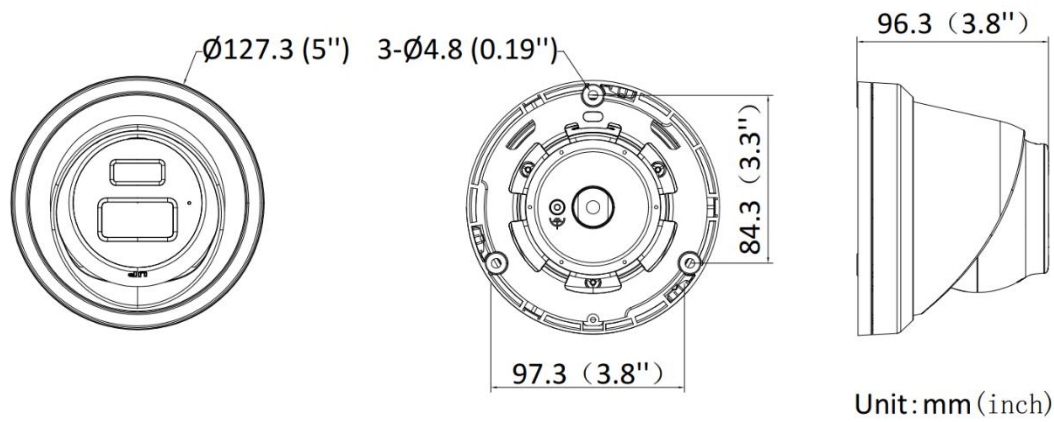
▪ Specification

Camera	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005 Lux @ (F1.6, AGC ON), 0 Lux with white light B/W: 0 Lux with IR
Shutter Speed	1/3 s to 1/100,000 s
Slow Shutter	Yes
P/N	P/N
Wide Dynamic Range	120 dB
Angle Adjustment	Pan: 0° to 360°, tilt: 0° to 75°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, 2.8, 4mm optional
Iris Type	Fixed
Focal Length & FOV	2.8 mm, horizontal FOV 108°, vertical FOV 59°, diagonal FOV 127°
Aperture	M12
Lens Mount	
Illuminator	
Supplement Light Type	White light & IR
IR Range	Up to 30 m
White light Range	Up to 30 m
Smart Supplement Light	Yes
Video	
Max. Resolution	3840× 2160 (20 fps)
Main Stream	50 Hz: 25 fps (3200 × 1800, 2688 × 1520, 1920 × 1080, 1280 × 720) 60 Hz: 30 fps (3200 × 1800, 2688 × 1520, 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)
Third Stream	50 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) 60 Hz: 10 fps (1920 × 1080, 1280 × 720, 640 × 480, 640 × 360) *Third stream is supported under certain settings.
Video Compression	Main stream: H.265/H.264/H.265+/H.264+ Sub-stream: H.265/H.264/MJPEG Third stream: H.265/H.264 *Third stream is supported under certain settings.
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile/Main Profile/High Profile
H.265 Type	Main Profile
H.264+	Main stream supports
H.265+	Main stream supports
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	1 fixed region for main stream and sub-stream
Audio	
Environment Noise Filtering	Yes
Audio Sampling Rate	8 kHz/16 kHz/32 kHz/44.1 kHz/48 kHz
Audio Compression	G.711ulaw/G.711alaw/G.722.1/G.726/MP2L2/PCM/MP3/AAC

Audio Bit Rate	64 Kbps (G.711ulaw/G.711alaw)/16 Kbps (G.722.1)/16 Kbps (G.726)/32 to 192 Kbps (MP2L2)/8 to 320 Kbps (MP3)/16 to 64 Kbps (AAC)
Network	
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, IPv4, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP, Websocket
User/Host	Up to 32 users 3 levels: Administrator, Operator and User
Network Storage	Supports microSD/SDHC/SDXC card (512 GB) local storage, and NAS (NFS, SMB/CIFS), auto network replenishment (ANR)
Client	LTS connect, NVMS, X-VMS
Web Browser	Plug-in required live view: IE 10+ Plug-in free live view: Chrome 80+, Firefox 80+, Edge 89+, Safari 13+, Local service: Chrome 80+, Firefox 80+, Edge 89+, Safari 13+
Image	
Day/Night Switch	Day, Night, Auto, Schedule
Image Enhancement	BLC, HLC, 3D DNR
Image Settings	Mirror, saturation, brightness, contrast, sharpness, AGC, and white balance ajustable by client sftware or web browser
Privacy Mask	8 regions of privacy masks
Interface	
Alarm	N/A
Audio	Built-in Microphone: Arrayed dual-microphone
Built-in Microphone	Yes
Built-in Speaker	1 built-in speaker, Max. consumption: 2 W, max. sound pressure level: 10 cm: 110 dB.
On-board Storage	Built-in micro SD/SDHC/SDXC slot, up to 512 GB
Hardware Reset	Yes
Communication Interface	1 RJ45 10 M/100 M self-adaptive Ethernet port
Event	
Basic Event	Motion detection (human and vehicle targets classification), video tampering alarm, exception
Smart Event	Line crossing / intrusion detection(human and vehicle targets classification)
General	
Linkage Method	Upload to FTP/NAS/memory card, notify surveillance center, send email, trigger recording, trigger capture
Web Client 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
General Function	Anti-flicker, heartbeat, password protection, password reset via email
Software Reset	Yes

Storage Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Startup and Operating Conditions	-30 °C to 60 °C (-22 °F to 140 °F). Humidity 95% or less (non-condensing)
Power Supply	12 VDC ± 25% PoE: 802.3at, Class 4, max. 18 W
Power Consumption and Current	12 VDC, 1.25 A, max. 15 W PoE (802.3at, 36 V to 57 V), max. 18 W
Power Interface	Ø5.5 mm coaxial power plug
Camera Material	Metal except for trim ring
Camera Dimension	Ø 127.3 mm × 96.3 mm (Ø 5" × 3.8")
Package Dimension	150 mm × 150 mm × 141 mm (5.9" × 5.5" × 5.5")
Camera Weight	Approx. 590 g (1.1 lb.)
With Package Weight	Approx. 820 g (1.7 lb.)
Approval	
EMC	FCC: 47 CFR Part 15, Subpart B CE-EMC: EN 55032:2015+A1:2020, EN 50130-4:2011+A1:2014, EN IEC 61000-3-2:2019+A1:2021, EN 61000-3-3:2013+A1:2019+A2:2021, RCM: AS/NZS CISPR 32: 2015, IC: ICES-003: Issue 7, KC (KN 32: 2015, KN 35: 2015)
Safety	CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017, LOA: IEC/EN 60950-1
Environment	CE-RoHS (2011/65/EU) WEEE (2012/19/EU) Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529-2013)

▪ Dimension



▪ Accessory

LTB701 Junction Box	LTB341 Pendant Mount	LTB379 Corner Mount	LTB342-140 Wall Mount	LTB378 Vertical Pole Mount
				