CMIP9C8PW-SDL

Platinum 8 MP Panoramic Fixed Bullet Network Camera

This camera provides 24/7 vivid colorful images with f 1.0 advanced lenses, high performance sensors and friendly lighting. The super-aperture collects more light to produce brighter images. Advanced sensor technology can vastly improve the utilization of available light.

- High quality imaging with 8 MP resolution
- One image displays the entire area covered by the camera's two lenses / sensors
- 24/7 color imaging
- Efficient H.265+ compression technology
- Clear imaging against strong back light due to 130 dB WDR technology
- Focus on human and vehicle classification based on deep learning
- Active strobe light and audio alarm to ward off intruders
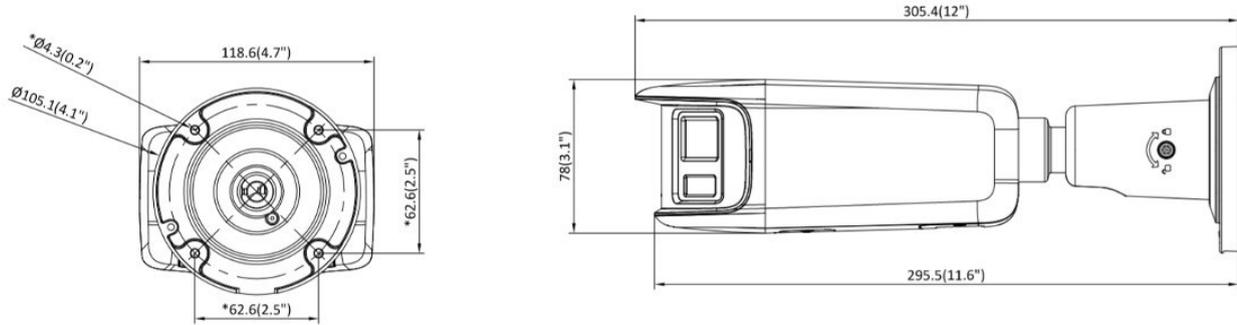- Water and dust resistant (IP67)

Specifications

Camera	
Image Sensor	2 × 1/1.8" Progressive Scan CMOS
Max. Resolution	5120 × 1440
Min. Illumination	Color: 0.0005 Lux @ f 1.0, AGC on; 0 Lux with supplemental light
Shutter Speed	1/3 to 1/100, 000 sec.
Angle Adjustment	Pan: 0° to 355°, tilt: 0° to 90°, rotate: 0° to 360°
Lens	
Lens Type	Fixed focal lens, dual lens: 4 mm
FOV	Horizontal: 180°± 10° | Vertical: 44°
Lens Mount	M16
Iris Type	Fixed
Aperture	1.0
Depth of Field	3.6 m to ∞
Detection, Observation, Recognition, Identification	
Ranges (Approximate)	4 mm: D: 250 ft (77 m), O: 100 ft (30 m), R: 50 ft (15 m), I: 20 ft (7 m)
Supplemental Lighting	
Type	White Light
Range	Up to 131 ft (40 m)
Technology	Smart
Video	
Main Stream	When WDR is On: 50 Hz: 12.5 fps (5120 × 1440) 60 Hz: 15 fps (5120 × 1440) When WDR is Off: 50 Hz: 20 fps (5120 × 1440) 60 Hz: 20 fps (5120 × 1440)
Sub-Stream	When WDR is On: 50 Hz: 12.5 fps (1920 × 536, 960 × 272) 60 Hz: 15 fps (1920 × 536, 960 × 272) When WDR is Off: 50 Hz: 20 fps (1920 × 536, 960 × 272) 60 Hz: 20 fps (1920 × 536, 960 × 272)
Video Compression	Main stream: H.265+ / H.265 / H.264+ / H.264 Sub-stream: H.265 / H.264 / MJPEG
Video Bit Rate	32 Kbps to 16 Mbps
H.264 Type	Baseline Profile, Main Profile, High Profile
H.265 Type	Main Profile
Bit Rate Control	CBR, VBR
Scalable Video Coding (SVC)	H.264 and H.265 encoding
Region of Interest (ROI)	1 fixed region(s) for main stream
Audio	
Audio Type	Mono
Audio Compression	G.711 / G.722.1 / G.726 / MP2L2 / PCM/ MP3 / AAC-LC

Audio Bit Rates	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-LC)
Audio Sampling Rates (kHz)	8 / 16 / 32 / 44.1 / 48
Environmental Noise Filtering	Yes
Network	
Protocols	TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, NTP, UPnP, SMTP, IGMP, 802.1X, QoS, IPv6, UDP, Bonjour, SSL/TLS, PPPoE, SNMP
Simultaneous Live View	Up to 6 channels
API	Open Network Video Interface (Profile S, Profile G, Profile T), ISAPI, SDK, ISUP
User/Host	Up to 32 users 3 user levels: administrator, operator, and user
Security	Password protection, complicated password, HTTPS encryption, 802.1X authentication (EAP-MD5), watermark, IP address filter, basic and digest authentication for HTTP/HTTPS, WSSE and digest authentication for Open Network Video Interface, RTP/RTSP over HTTPS, control timeout settings, security audit log, TLS 1.2, host authentication (MAC address)
Network Storage	NAS (NFS, SMB / CIFS), Auto Network Replenishment (ANR), NVR
Web Browsers	Plug-in required live view: IE 10, IE 11 , Plug-in free live view: Chrome 57.0+, Firefox 52.0+, Local service: Chrome 57.0+, Firefox 52.0+
Image	
Image Parameters Switching	Yes
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance, adjustable by client software or web browser
Day / Night Switching	Day, Night, Auto, Schedule
Wide Dynamic Range (WDR)	130 dB
SNR	≥ 52 dB
Image Enhancement	BLC, HLC, 3D DNR
Interface	
Ethernet Interface	1 x RJ45 10/100 Mbps self-adaptive Ethernet port
On-Board Storage	Built-in memory card slot supports MicroSD / SDHC/ SDXC / TF cards up to 256 GB
Built-in Microphone	Yes
Built-in Speaker	Max. power consumption: 1 W, max. sound pressure: 10 cm: 97 dB
Audio	1 input (line in), terminal block, max. input amplitude: 3.3 Vpp, input impedance: 4.7 KΩ, interface type: non-equilibrium, 1 output (line out), terminal block, max. output amplitude: 3.3 Vpp, output impedance: 100 Ω, interface type: non-equilibrium
Alarm	1 input, 1 output (max. 24 VDC, 1 A)
Reset Key	Yes
Event Types	
Basic	Motion detection, alarm input and output, flashing alarm light output, audible alarm output, exception

Smart	Line crossing detection, intrusion detection, region entrance detection, region exiting detection (supports alarms triggered by specified target types (human and vehicle)), scene change detection
Linkage	Upload to FTP / NAS / memory card, notify surveillance center, send email, trigger alarm output, trigger recording, trigger capture, audible warning, white light flashing
Deep Learning Functions	
Perimeter Protection	Line crossing, intrusion, region entrance, region exiting (supports alarms triggering by specified target types (human and vehicle))
General	
Power	12 VDC ± 25%, 0.79 A, max. 9.5 W, Ø5.5 mm coaxial power plug, PoE: 802.3af, Class 3, 36 V to 57 V, 0.29 A to 0.18 A, max. 10.5 W
Materials	Front cover: metal, body: metal, bracket: metal
Dimensions	4.7 × 4.1 × 12" (118.6 × 105.1 × 305.4 mm)
Packaged Dimensions	16 × 7.5 × 7.1" (405 × 190 × 180 mm)
Weight	Approx. 3.1 lb (1,420 g)
Packaged Weight	Approx. 4.9 lb (2,228 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)
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, heartbeat, password reset via email, password protection, one-key reset
Flashing Light(s)	Yes
Certifications	
EMC	FCC: 47 CFR Part 15, Subpart B, CE-EMC: EN 55032: 2015, EN 61000-3-2:2019, EN 61000-3-3: 2013+A1:2019, EN 50130-4: 2011 +A1: 2014, RCM: AS/NZS CISPR 32: 2015, IC: ICES-003: Issue 7
Safety	CB: IEC 62368-1: 2014+A11, CE-LVD: EN 62368-1: 2014/A11: 2017
Environmental	CE-RoHS: 2011/65/EU, WEEE: 2012/19/EU, Reach: Regulation (EC) No 1907/2006
Protection Rating(s)	IP67: IEC 60529-2013

Dimensions

118.6(4.7")
*Ø4.3(0.2")
Ø105.1(4.1")
*62.6(2.5")
62.6(2.5")

305.4(12")
78(3.1")
295.5(11.6")

Unit: mm (inch)

Accessories

(Optional)

LTB378 Vertical Pole Mount	LTB801 Junction Box	LTB379 Corner Mount	LTB801-A Junction Box