4MP Smart Dual Light Fixed Bullet Network Camera

IPW-2124LSA-28WAL2

| 4 MP | ColorHunter | Dual-light | WDR | Ultra Motion Detection | Edge storage | Built-in Mic | Speaker | Corridor mode | IP67 |

Key Features

- High quality image with 4MP, 1/3"CMOS sensor

- 4 MP (2688 × 1520), max. 25 fps; 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps;

- Ultra 265, H.265, H.264, MJPEG

- 120dB true WDR technology enables clear image in strong light scene

- Support 9:16 Corridor Mode

- Built-in Mic & Speaker

- Smart IR, up to 30m IR distance

- White Light, up to 30m white light distance

- Supports 512 G Micro SD card

- IP67 protection

- Support PoE power supply
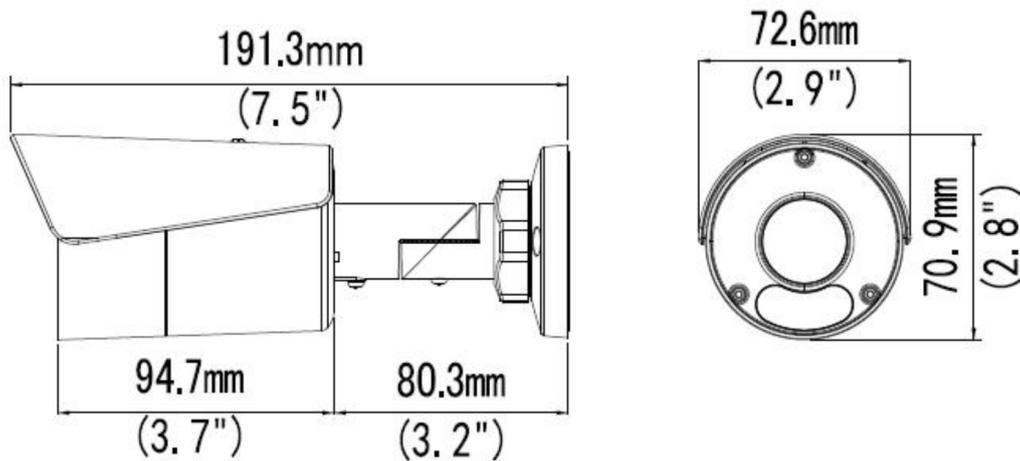
- 3-Axis

Specifications

Model	IPW-2124LSA-28WAL2
Camera	
Max Resolution	4 MP
Sensor	1/3.0" CMOS
Min. Illumination	Color: 0.003 lux (F1.6, AGC ON), 0 lux with light
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 90°, Rotate: 0° to 360°
S/N	>52 dB
WDR	120 dB
Lens	
Focal Length	2.8 mm
Iris Type	Fixed/F1.6
Field of View (H)	97.0°
Field of View (V)	52.2°
Field of View (D)	107.5°

DORI

DORI Distance	Lens (mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8	63	25.2	12.6	6.3

Illuminator	
Supplemental Light	Dual light
Illumination Distance (IR)	30 m
Illumination Distance (Warm Light)	30 m
Light On/Off Control	Auto/Manual
Wavelength	850 nm
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Video Stream	Dual streams
Frame Rate	Main Stream: 4 MP (2688 × 1520), max. 25 fps; 4 MP (2560 × 1440), max. 25 fps; 3 MP (2304 × 1296), max. 30 fps; 1080P (1920 × 1080), max. 30 fps; 720P (1280 × 720), max. 30 fps; Sub Stream: 720P (1280 × 720), max. 30 fps; D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps
Video Bit Rate	128 kbps to 16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2

Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital defog

Events

Basic Detection	Cross line, Intrusion (based on human body detection), Motion detection, IQ motion detection, Tampering alarm, Audio detection
General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication

Audio

Audio Compression	G.711U, G.711A
Audio Bitrate	64 kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 kHz

Storage

Edge Storage	MicroSD, up to 512 GB
Network Storage	ANR, NAS (NFS)

Network

Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, SNMP, QoS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Client	Guard Live; Guard Live Pro; Guard Station
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+ Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+

Interface

Built-in Mic	Support
Built-in Speaker	Support
Network	1 × RJ45 10 M/100 M Base-TX Ethernet

Certification

EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 50130) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529)

General

Power	DC 12 V±25%, PoE (IEEE 802.3af)
Power Consumption	Max. 9.0 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	191.3×72.6×70.9mm (L x W x H)
Weight	0.40kg
Material	Graphene + Metal
Working Environment	-30 °C ~ +60 °C, Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-30 °C ~ +60 °C, Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 kV
Reset Button	Support

Dimensions

Accessories

TR-JB05-B-IN	TR-UP06-C-IN	TR-UC08-C
Small Bullet Junction Box	Pole Mounting Bracket (with Junction Box Only)	Corner Mounting Bracket