

4MP Hybrid Light Fixed Bullet Network Camera

IPW-2124SA-28DL2



Features

- High quality image with 4 MP, 1/3" CMOS sensor
- 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Smart dual-light ensures high quality image
- Ultra 265, H.265, H.264
- Supports ultra motion detection
- Built-in mic
- Up to 30 m IR and warm light distance
- MicroSD, up to 512 GB
- IP67 protection
- 3-axis
- Supports PoE power supply
- Supports corridor mode

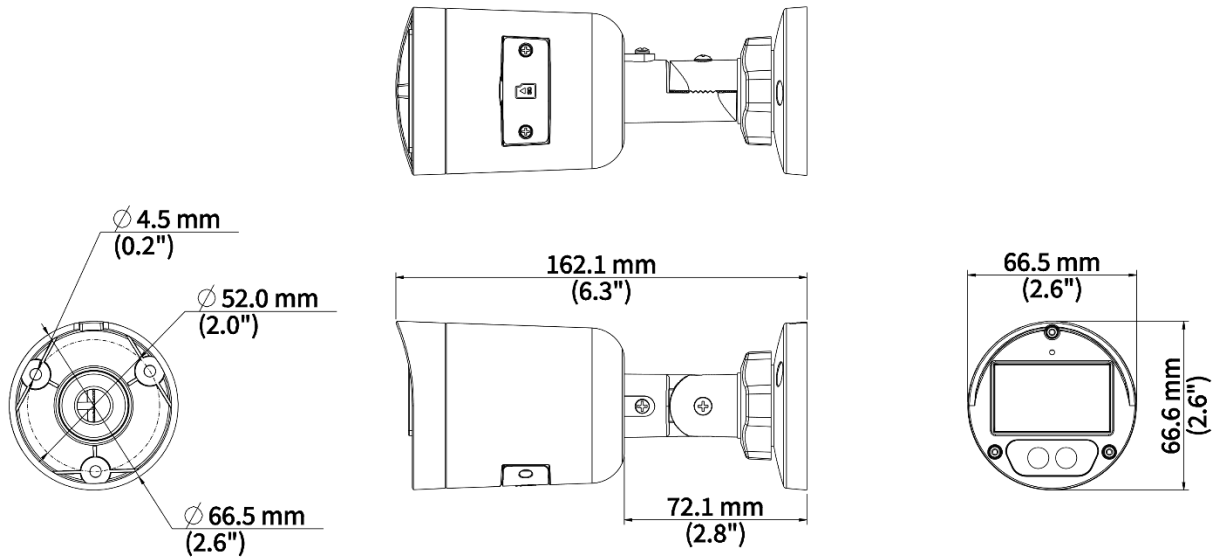
Specifications

Model	IPW-2124SA-28DL2				
Camera					
Max Resolution	4 MP				
Sensor	1/3.0" CMOS				
Min. Illumination	Color: 0.008 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	DWDR				
Lens					
Focal Length	2.8 mm@F1.6				
Iris Type	Fixed				
Field of View (H)	93.2°				
Field of View (V)	51.5°				
Field of View (D)	108.0°				
DORI					
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	63.0m	25.2m	12.6m	6.3m
Illuminator					
Supplemental Light	Dual light				
Illumination Distance (IR)	30 m				
Illumination Distance (Warm Light)	30 m				
Wavelength	850 nm				
Video					
Video Compression	Ultra 265, H.265, H.264				
H.264 Code Profile	Baseline profile, Main profile, High profile				
Video Stream	Dual streams				
Frame Rate	Main Stream: 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: D1 (720 × 576), max. 30 fps; 640 × 360, max. 30 fps; 2CIF (704 × 288), max. 30 fps; CIF (352 × 288), max. 30 fps;				
Video Bit Rate	128 kbps to 6144 kbps				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Support				
Image					
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2, Area white balance				
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	IQ motion detection, Motion detection, Audio detection, Tampering alarm
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
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, UPnP, HTTP, HTTPS, QoS, SSL/TLS, SNMP
Compatible Integration	ONVIF (Profile S, 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 Station, Videosec Control panel, Videosec Control Panel PRO
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
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 50130-4) 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. 4.5 W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	162.1 × 66.5 × 66.6 mm (L × W × H)
Weight	0.21 kg
Material	Graphene + Plastic
Storage Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)

Working Environment	-30 °C to 60 °C, Humidity: ≤ 95% RH (non-condensing)
Surge Protection	4 kV
Reset Button	Support

Dimensions



Accessories

TR-JB05-B-IN

Junction Box



TR-A01-IN

NPT 3/4" Waterproof Cable Gland



TR-UP06-C-IN

Pole Mounting Bracket
for Bullet Junction Box Only



TR-UC08-C

Corner Mounting Bracket

