

8MP Starlight Dual Light Fixed Bullet Network Camera

IPW-2128SAL-28DL

**4K**

ColorHunter



WDR



Edge storage



Built-in Mic



Speaker



Corridor mode



IP67

Features

- High quality image with 8MP, 1/2.8" CMOS sensor
- 8MP (3840 × 2160)@20 fps; 5MP (3072 × 1728)@30/25 fps; 4MP (2560 × 1440)@30/25 fps; 2MP (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- 120 dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic and Speaker
- Dual light, Smart IR, up to 30 m IR distance, Warm White LED Light up to 30m
- Supports up to 512 GB Micro SD Card
- IP67 protection
- Support PoE power supply
- 3-Axis

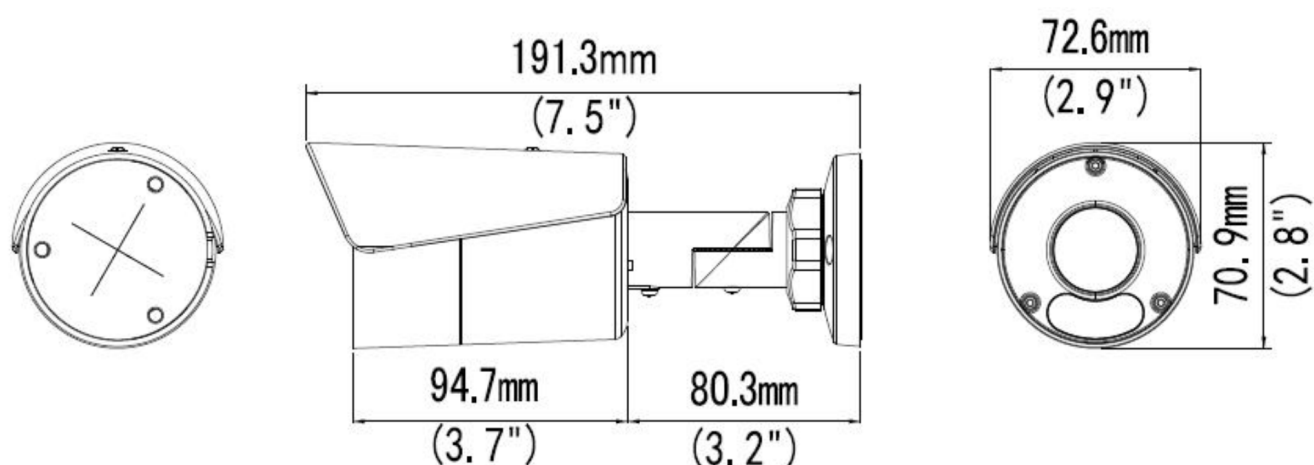
Specifications

Model	IPW-2128SAL-28DL				
Camera					
Max Resolution	8 MP				
Sensor	1/2.8" CMOS				
Min. Illumination	Colour: 0.005 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° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°				
S/N	>56 dB				
WDR	120 dB				
Lens					
Focal Length	2.8 mm				
Iris Type	Fixed				
Iris	F1.6				
Field of View (H)	98.7°				
Field of View (V)	53.9°				
Field of View (D)	103.6°				
DORI					
DORI Distance	Lens (mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	2.8	87	34.8	17.4	8.7
Illuminator					
Supplemental Light	Dual light				
Illumination Distance (IR)	30 m				
Illumination Distance (Warm Light)	30 m				
Wavelength	850 nm				
Light On/Off Control	Auto/Manual				
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: 8MP (3840x2160), Max 20fps;5MP (3072x1728), Max 30fps; 4MP (2560x1440), Max 30fps; 1080P (1920x1080), Max 30fps; 720P (1280x720), Max 30fps; Sub Stream: 1080P (1920x1080), Max 30fps; 720P (1280x720), Max 30fps; D1 (720x576), Max 30fps; 640x360, Max 30fps; 2CIF (704x288), Max 30fps; CIF (352x288), Max 30fps;				
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 (based on human body detection), 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	Micro SD, 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
Two-way Audio	Support
Network	1x 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 Consumption	Max 5.5W
Power	DC 12V±25%, PoE (IEEE 802.3af)
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

Small Bullet Junction Box



TR-UP06-C-IN

Pole Mounting Bracket for Bullet
(with Junction Box Only)



TR-UC08-C

Bullet&Dome Corner Mounting Bracket

