

4MP Starlight IR Fixed Bullet Network Camera

IPW-2124LSAH-28F



Features

- High quality image with 4 MP, 1/3.0" CMOS sensor
- 4 MP (2688 × 1520)@25/20 fps; 4 MP (2560 × 1440)@25/20 fps; 3 MP (2304 × 1296)@30/25 fps; 1080P (1920 × 1080)@30/25 fps
- Ultra 265, H.265, H.264, MJPEG
- Starlight technology ensures high image quality in low illumination environment
- Supports IQ Motion detection
- 120 dB true WDR technology enables clear image in strong light scene
- Supports 9:16 corridor mode
- Built-in mic
- Smart IR, up to 50 m IR distance
- MicroSD, up to 512 GB
- IP67 protection
- Supports PoE power supply
- 3-axis

Specifications

Model	IPW-2124LSAH-28F				
Camera					
Max Resolution	4MP				
Sensor	1/3.0" CMOS				
Min. Illumination	Colour: 0.003 lux (F1.6, AGC ON) 0 Lux with IR on				
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	>52dB				
WDR	120dB				
Lens					
Focal Length	2.8 mm				
Iris	F1.6				
Field of View (H)	97.0°				
Field of View (V)	52.2°				
Field of View (D)	107.5°				
DORI					
DORI Distance	Lens	Detect	Observe	Recognize	Identify
	2.8mm	63.0m	25.2m	12.6m	6.3m
Illuminator					
Supplemental Light	IR				
Illumination Distance (IR)	50 m				
Wavelength	850 nm				
IR 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: 4MP (2688*1520), Max 25fps;4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps				
Video Bit Rate	128 kbps ~ 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				
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
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 kbps
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, QoS, SSL/TLS, 802.1x, SNMP
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 Station, Videosec Control Panel, Videosec Control Panel PRO
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Built-in Mic	Support
Network	1 x RJ45 10M/100M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) 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 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 5.6W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	190×73×71mm (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	4kV
Reset Button	Support

Dimensions

