

4MP Lite IR Fixed-focal Bullet Network Camera

Model: PS140-IRW



Features:

- Intelligent detection: Intrusion, tripwire
- 4MP, 1/3" CMOS image sensor.
- H.265 codec, high compression rate, ultra-low bit rate
- Built-in IR LED, max IR distance: 80 m
- RoI, SMART H.264+/H.265+.
- Rotation mode, WDR, 3D NR, HLC, BLC, digital watermarking, applicable to various monitoring scenes
- Supports max. 256 GB Micro SD card
- 12V DC/POE power support supply
- IP67 protection.

Specification:

Camera	
Image Sensor	1/3" 4Megapixel progressive CMOS
Max. Resolution	2688 (H) × 1520 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.008 Lux@F1.6
S/N Ratio	> 56 dB
Illumination Distance	80 m (262.5 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	4 (IR LED)
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Max. Aperture	3.6 mm: F1.6, 6 mm: F1.6, 8 mm: F1.6
Max. Aperture	F1.5
Field of View	3.6 mm: Horizontal 84° × Vertical 45° × Diagonal 100° 6 mm: Horizontal 52° × Vertical 28° × Diagonal 61° 8 mm: Horizontal 40° × Vertical 23° × Diagonal 45°
Iris Type	Fixed
Close Focus Distance	3.6 mm: 1.4 m (4.6 ft), 6 mm: 3.1 m (10.2 ft), 8 mm: 4.9 m (16.1 ft)
Video	
Video Compression	H.265; H.264; H.264B; MJPEG (only supported by the sub stream)
Smart Codec	Smart H.265+/ Smart H.264+
Video Frame Rate	Main stream: 2688 × 1520 (1 fps–20 fps), 2560 × 1440 (1 fps–25/30 fps) Sub stream: 704 × 576 (1 fps–25 fps), 704 × 480 (1 fps–30 fps)
Stream Capability	2 streams
Resolution	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 3M (2048 × 1536); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Bit Rate Control	CBR/VBR
Video Bit Rate	H.264: 32 kbps–6144 kbps H.265: 12 kbps–6144 kbps
Day/Night	Auto(ICR)/Color/B/W
BLC	Yes
HLC	Yes
WDR	120 dB
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom
Gain Control	Auto/Manual
Noise Reduction	3D NR
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; Bonjour, ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
Certifications	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B UL/CUL: UL60950-1 CAN/CSA C22.2 No.60950-1-07
Dimensions	244.1 mm × Φ90.4 mm (9.61" × Φ3.26")
Net Weight	0.91kg

Note: Design & Specification are subject to change without prior notice.

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