

5MP Lite IR Fixed-focal Bullet Network Camera

Model: PS150-IRW



Features:

- 5MP, 1/2.7" CMOS image sensor
- Outputs max. 5MP (2592 × 1944) @20 fps, and supports 2688 × 1520 (2688 × 1520) @25/30 fps
- 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+
- Intelligent detection: Intrusion, tripwire
- Alarm: 1 in, 1 out; audio: 1 in, 1 out; supports max. 256 GB Micro SD card
- 12V DC/POE power support supply
- IP67 protection

Specification:

Camera	
Image Sensor	1/2.7" 5Megapixel progressive CMO
Max. Resolution	2592 (H) × 1944 (V)
ROM	128 MB
RAM	256 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100000 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
Focal Length	3.6 mm; 6 mm; 8 mm
Max. Aperture	3.6 mm: F1.6, 6 mm: F1.6, 8 mm: F1.6
Field of View	3.6 mm: Horizontal 84° × Vertical 58° × Diagonal 110° 6 mm: Horizontal 51° × Vertical 37° × Diagonal 64° 8 mm: Horizontal 40° × Vertical 29° × Diagonal 48
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: 2592 × 1944 (1 fps-20 fps), 2688 × 1520 (1 fps-25/30 fps) Sub stream: 704 × 576 (1 fps-25 fps), 704 × 480 (1 fps-30 fps)
Stream Capability	2 streams
Resolution	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
Certification	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 × Ø90.4 mm (9.61" × Ø3.26")
Net Weight	0.91 kg

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

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