

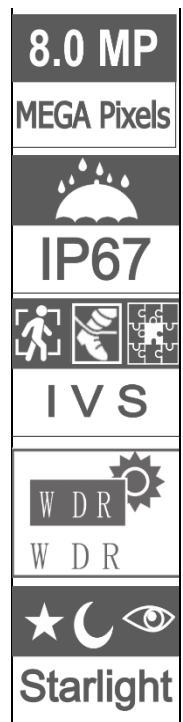
8MP Lite IR Fixed-focal Bullet Network Camera

Model: PS180-IRW



Features:

- Triple-stream Encoding
- Smart H.265+ and Smart H.264+ Dual Codec
- 8MP (3840 × 2160) @15 fps, 3.6 mm Fixed Lens
- Starlight Technology for Low-light Applications
- Built-in Microphone
- ArcticPro Series Camera - Operational down to -40°C (-40°F)
- IP67 Ingress Protection
- Resolution: 1080p Full HD
- Field of view: 110° on panning base
- Day and Night vision with torch
- up to 60 day clips
- Audio
- Movement detection
- Person detection
- Plug-in Power source



Specification:

Camera	
Image Sensor	1/2.7" 8Megapixel progressive CMOS
Max. Resolution	3840 (H) × 2160 (V)
ROM	128 MB
RAM	256 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s–1/100,000 s
Min. Illumination	0.009 Lux@F2.0
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
Max. Aperture	3.6 mm: F20 6 mm: F20
Field of View	3.6 mm: Horizontal 87° × Vertical 46° × Diagonal 104° 6 mm: Horizontal 54° × Vertical 28° × Diagonal 63°
Iris Type	Fixed
Close Focus Distance	3.6 mm: 1.2m (3.9ft) 6 mm: 2.5m (8.2ft)
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: 3840 × 2160 (1 fps–15 fps), 2688 × 1520 (1 fps–25/30 fps) Sub stream: 704 × 576 (1 fps–25 fps), 704 × 480 (1 fps–30 fps)
Stream Capability	3 streams
Resolution	3840 × 2160 (3840 × 2160); 3072 × 2048 (3072 × 2048); 3072 × 1728 (3072 × 1728); 2592 × 1944 (2592 × 1944); 2688 × 1520 (2688 × 1520); 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
Audio	
Audio Compression	G.711A; G.711Mu; G.726
Network	
Network	RJ-45 (10/100 Base-T)
SDK and API	Yes
Memory Slot	Memory Slot (optional)
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 × Φ90.4 mm (9.61" × Φ3.26")
Net Weight	0.88 kg (1.9 lb)

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

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