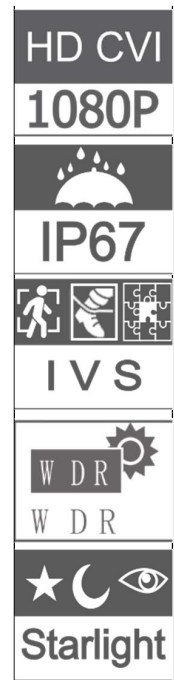


4MP Lite IR Fixed-focal Eyeball Network Camera

Model: PS240-IRD



Features:

- 4MP, 1/3" CMOS image sensor
- H.265 codec.
- Built-in IR LED, max IR distance: 30 m
- ROI, SMART H.264+/H.265+
- Intelligent detection: Intrusion, tripwire
- Supports max. 256 GB Micro SD card, built-in Mic
- 12V DC/POE power supply
- IP67 protection
- Outputs 4MP (2560 × 1440)@25/30 fps, Max. supports 4MP (2688 × 1520) @ 20 fps

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–1/100000 s
Min. Illumination	0.008 Lux @ F1.6
S/N Ratio	>56 dB
Illumination Distance	30 m (98.43 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	2 (IR LED)
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	2.8 mm 3.6 mm
Max. Aperture	F1.6, F1.6
Field of View	2.8 mm: Horizontal 102.0° × Vertical 55.0° × Diagonal 121.0° 3.6 mm: Horizontal 84.0° × Vertical 45.0° × Diagonal 100.0°
Iris Type	Fixed
Close Focus Distance	2.8 mm: 0.9 m (2.95 ft), 3.6 mm: 1.6 m (3.61 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); 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	99.1 mm × Φ121.9 mm (3.9" × Φ4.8")
Net Weight	0.48kg

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

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