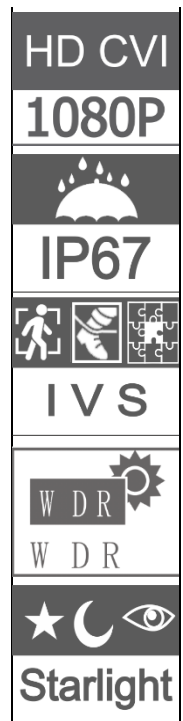


2MP Lite IR Fixed-focal Bullet Network Camera

Model: PS120-IRW



Features:

- Intelligent detection: Intrusion, tripwire
- 2MP, 1/2.8" CMOS image sensor.
- Outputs max. 2MP (1920 × 1080) @25/30 fps
- H.265 codec.
- Built-in LEDs, max. illumination distance: 50 m
- ROI, SMART H.264+/H.265+,
- Alarm: 2 in, 2 out; audio: 1 in, 1 out; supports max. 256 GB Micro SD card
- 12V DC/PoE power supply; 12V DC power output, max. current 165mA
- P67 protection

Specification:

Camera	
Image Sensor	1/2.8" 2Megapixel progressive CMOS
Max. Resolution	1920 (H) × 1080 (V)
ROM	128 MB
RAM	128 MB
Scanning System	Progressive
Electronic Shutter Speed	Auto/Manual 1/3 s~1/100,000 s
Min. Illumination	0.002Lux@F1.6
S/N Ratio	>56 dB
Illumination Distance	3.6 mm: 30 m (98.4 ft) 6 mm: 50 m (164 ft)
Illuminator On/Off Control	Auto/Manual
Illuminator Number	2 (IR LED)
Lens	
Lens Type	Fixed-focal
Mount Type	M12
Focal Length	3.6 mm; 6 mm
Max. Aperture	3.6 mm: F1.6 6 mm: F1.6
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: 1920 × 1080 (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	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; RTMP; Multicast; SFTP; ICMP; IGMP; Bonjour, ONVIF (Profile S/Profile G/Profile T); CGI; P2P; Milestone; Genetec
Electrical / Environmental	
Max. IR Distance	20m
Power Supply	DC12V, PoE(802.3af)
Ingress Protection	IP66, 4000V thunder, surge and wave protection
Power Consumption	Max. 6W
Operating Environment	-10°C~+50°C, 10%~90%
Certification	CE-LVD: EN62368-1 CE-EMC: Electromagnetic Compatibility Directive 2014/30/EU FCC: 47 CFR FCC Part 15, Subpart B
Dimension	64.43mm x145.02mm
Weight	0.37kg

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

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