



XTREME-IPM-1B-IR

1.3 MP Sony H.264 Bullet Camera 30M IR w/
4mm

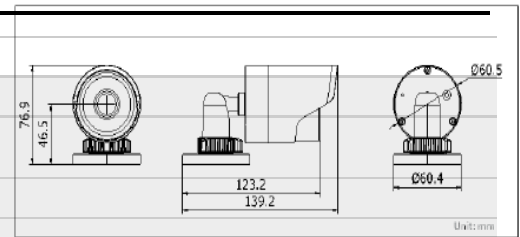
- o 1.3 Megapixel High Resolution
- o HD Video Output
- o Low Illumination
- o 3D DNR & DWDR & BLC
- o IP66 rating
- o H.264
- o IR range: up to 30m
- o True day / night



SPECIFICATIONS

Optical Camera

Imaging Device	1/3" Progressive Scan Sony
Lens	4 mm @F2.0 (6 mm, 12 mm optional) M12 mount
Field of View (H)	64.1°
Min. Illumination	0.01 Lux @ F1.2, AGC ON (0 Lux w/ IR) 0.028 Lux @ F2.0, AGC ON (0 Lux w/ IR)
Day Night Type	IR cut filter with auto switch
Wide Dynamic Range	Digital Wide Dynamic Range
Electronic Shutter	1/25 ~ 1/100,000 s



Encoding

Video Compression	H.264 / MPEG4 / MJPEG
Video Bit Rate	32 Kbps ~ 16 Mbps
Frame Rate	50Hz 25fps (1280 × 960), 25fps (1280 × 720) 60Hz 30fps (1280 × 960), 30fps (1280 × 720)
Image Settings	Saturation brightness contrast adjustable through client software or web browser

Network

Network Storage	NAS (iSCSI optional)
Alarm Trigger	Motion detection, tampering alarm, network disconnect, IP address conflict, storage exception
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, SNMP, HTTPS, FTP, 802.1x, QoS (SIP, SRTP, IPv6 optional)
Security	User authentication, watermark
System Compatibility	ONVIF, PSIA, CGI
Communication Interface	1 RJ45 10M/ 100M ethernet interface

Illuminator

Effective Range	Up to 98.4 ft (30 m)
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Additional Features

Noise Reduction	3D DNR
Back Light Compensation	Yes, zone configurable

Resolution

Video Display Resolution	1280 x 960, 1280 x 720
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Environment

Ingress Protection	IP66
Operating Temperature	-22 ~ 140° F (-30 ~ 60° C)
Operating Humidity	≤ 95% RH non-condensing

Electrical

Input Voltage	DC 12V± 10%, PoE (802.3af)
Power Consumption	5 W

General

Weight	0.67 lbs (300 g)
Dimensions	2.38" x 3.03" x 5.48" (60.4 x 76.9 x 139.2 mm)
Warranty	3 Years

AVAILABLE MODELS

Part number	Description
XTREME-IPM-1B-IR	1.3 Megapixel Sony H.264 Bullet Network Camera

