



## XTREME 3 MP H.246 Bullet Camera 30 IR XTREME-IPM-3B-IR

- 3 Megapixel (2048 x 1536)
- 1/2.5" Progressive Scan
- 2.8 upto 12mm or 8~32mm
- Varifocal Infrared Illumination
- up to 30M DC 12V / PoE
- H.264
- MJPEG
- ONVIF/ PSIA / CGI Compliant



### SPECIFICATIONS

#### Optical Camera

Imaging Device	1/2.5" Progressive Scan
Resolution	2048 x 1536
Lens	2.8 upto 12mm @ F1.4 8~32mm @ F1.6
Field of View (H)	98° ~ 30.5° (2.8~12mm) 44° ~ 11.5° (8~32mm)
Min. Illumination	0.01Lux @(F1.2, AGC ON) ,0 Lux with IR
Day Night Type	IR cut filter with auto switch
Wide Dynamic Range	√
Electronic Shutter	1/25(1/30) ~ 1/100,000 s
Auto Iris	√
Signal-to-Noise Ratio	≥ 50 dB (AGC off)

#### Encoding

Video Compression	H.264/MJPEG
Video Bit Rate	32 Kbps ~ 16 Mbps
Frame Rate	50Hz 12.5fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720) 60Hz 15fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720)
Streaming	Dual-Stream
Image Settings	Saturation brightness contrast adjustable through client software or web browser
Audio Compression	G.711/G.726
Audio Bit Rate	64 Kbps (G.711) / 16 Kbps (G.726)

#### Network

Network Storage	NAS (iSCSI optional)
Alarm Trigger	Motion detection, Tampering alarm
Protocols	TCP/IP, HTTP, DHCP, DNS, DDNS, RTP, RTSP, PPPoE, SMTP, NTP, UPnP, ICMP, IGMP, SNMP, FTP, 802.1X, QoS, HTTPS (SIP, SRTP, IPv6 optional)
Security	User authentication, watermark
System Compatibility	ONVIF, PSIA, CGI

## XTREME-IPM-3B-IR Series

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## XTREME 3 MP H.246 Bullet Camera 30 IR XTREME-IPM-3B-IR

Communication Interface	1 RJ45 10M/ 100Methernet interface
<b>Illuminator</b>	
Type	IR LED
Effective Range	Approx. 33 ~ 98 ft (10 ~ 30 m)
<b>Additional Features</b>	
Noise Reduction	3D DNR
Back Light Compensation	Yes, zone configurable
Auto White Balance	√
On-board storage	Built-in Micro SD slot, up to 32 GB
Additional Features	FlickerControl: 50/60Hz
<b>Environment</b>	
Operating Environment	Indoor/Outdoor
Ingress Protection	IP66
Operating Temperature	-22 ~ 140° F (-30 ~ 60° C)
Operating Humidity	≤ 95% non-condensing
<b>Electrical</b>	
Input Voltage	DC 12V ± 10%, PoE (802.3af)
Current Draw	Max 5 W (Max 7 W with IR cut filter on)
<b>General</b>	
Weight	2.65 lbs (1200 g)
Dimensions	3.86" x 3.49" x 10.18" (98 x 88.6 x 258.6 mm)
Regulatory Type	CE, FCC, UL
Warranty	3 Years (Limited)

### AVAILABLE MODELS

Part number	Description
XTREME-IPM-3B-21IR	3 MP Sony IP66 Network IR Bullet Camera WDR 3DDNR 2.8 upto 12mm
XTREME-IPM-3BM-21IR	3 MP Sony IP66 Network IR Bullet Camera w/ Motorized Zoom, WDR 3DDNR 2.8 upto 12mm
XTREME-IPM-3B-83IR	3 MP Sony IP66 Network IR Bullet Camera WDR 3DDNR 8-32mm
XTREME-IPM-3BM-83IR	3 MP Sony IP66 Network IR Bullet Camera w/ Motorized Zoom, WDR 3DDNR 8-32mm



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