



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>> 2MP TRUE DAY/NIGHT, WDR,
IR, MINI-BULLET IP CAMERA

MINI-BULLET IP CAMERA *IPEMB2FI*



- > Superior 2MP Full HD, 1920 x 1080 Resolution
- > TRUE Day/Night and Digital Wide Dynamic Range Functionality for all Lighting Conditions
- > Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > Progressive Scanning for Sharper Video Motion Images
- > 3.6 Wide Angle, Fixed Lens
- > Dual Video Streams Simultaneously, up to 30-ips, at 1080p Resolution using H.264 and MJPEG Compression
- > Powerful IR LED Lights for 0Lux Night-time Operation up to 60ft
- > 3D-Digital Noise Reduction and Auto White Balance
- > Motion Detection, Privacy Masking and FTP Image Upload Functionality
- > Up to 3 Simultaneous Connections through Remote Monitoring
- > Record and Manage up to 64 Cameras and View and Manage an Unlimited Number of ATV NVR Units with the included ATVision IP Remote Management Software
- > ONVIF Compliant for Network Video Interoperability
- > PoE & 12VDC Power Options
- > IP66 Rated Weather Resistant Housing

MINI-BULLET IP CAMERA

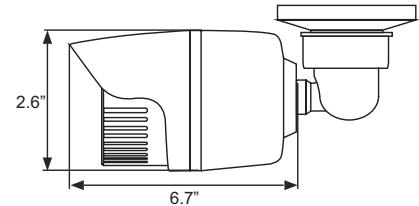
IPEMB2FI

IP PRODUCT SERIES

SPECIFICATIONS

MODEL		IPEMB2FI
CAMERA	Image sensor	1/2.7" Progressive Scan Sony CMOS Sensor
	Active Array	1920(H) x 1080(V)
	Lens	Fixed 3.6mm Lens, F1.8
	Angle of View	90.0°(H) x 50.0(V)
	IR LED's	24 LED's; 60ft (20M) maximum range
	Min. illumination	Color: 0.2Lux, B/W: 0.0Lux (F1.8, 50IRE with IR On)
	Shutter Speed	1/20,000 ~ 1/30 (Slow shutter 1/15, 1/8 and 1/4)
	D-WDR, 3D-DNR, D-Zoom	Yes
NETWORK	Video Compression	Motion JPEG; MPEG-4 Part2; H.264 (MPEG-4 Part 10); Profiles: H.264 HP, MP, and BP, MPEG-4 SP
	Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4
	Video Resolutions	320x240 ~ 1920x1080
	Frame Rate	30fps @ All Resolution
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, FTP, uPnP, RTP, RTSP, DHCP, SNMP, PPPoE
	Security	Multi-user authority, HTTPS, IP Filtering
	Max. Connection	3
	Compatible 3rd Party VMS	See link on www.atvideo.com
	API Programming Interface	API Supported, Open Platform Compatible: ONVIF
	Alarm Events	File upload via FTP and HTTP; Notification via E-mail, HTTP and TCP
	Video Buffering	Pre and Post Alarm
	Motion Detection	Maximum 8 programmable zone
	Privacy Zones	4
	Network Time Synchronization	Yes
	Software Reset	Yes
	Factory Reset	Button/Web browser
Auto Recovery	Yes	
Installation Tool	SmartManager, ATVision IP	
Upgrade	Web browser, SmartManager, ATVision IP	
GENERAL	Ethernet	RJ-45 10BASE-T/100BASE-TX
	Operating Temperature	-4°F ~ 113°F (-20°C ~ 45°C)
	Operation Humidity	0~80% (non-condensing)
	Environmental Rating	IP66
	Power Consumption	DC 12V 500mA, 6.0W / PoE 125mA, 6.0W (with IR on) Power over Ethernet IEEE 802.3af Class0
	Dimensions (W x H x D)	2.6ø x 6.7in (64ø x 104mm)
	Unit Weight	0.71lbs (0.32kg)
	Conformity Certifications	FCC, CE

DIMENSIONS

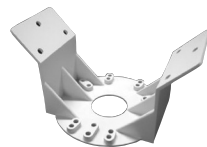


ATVision IP Remote Management Software

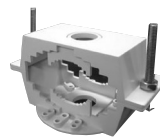
- Minimum System Requirements for ATVision IP Software**
- Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate
 - CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps
 - Graphics Card: Gaming rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors
 - HDD's: 7200RPM and 64MB cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)

ACCESSORIES

- A-CM150 Corner mount
A-CM151 Pole mount



A-CM150
Corner Mount



A-CM151
Pole Mount