



>>>2MP, FULL HD RESOLUTION, DUAL STREAM,  
TRUE DAY/NIGHT, ON-BOARD STORAGE,  
MOTORIZED LENS, IR, IP BULLET CAMERA

IP BULLET CAMERA  
**IPB2MTI**

- > Brilliant Video Quality with 2MP, Full HD, 1920 x 1080 Resolution
- > Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > Progressive Scanning for Sharper Video Motion Images
- > Motorized 3-9mm Vari-focal Auto-Iris Lens, with Remote Focus
- > Dual Video Streams Simultaneously, up to 30-ips, at 1080p Resolution using H.264 and MJPEG Compression
- > TRUE Day/Night Functionality for Low Light Applications
- > Smart IR Technology that automatically adjusts the IR LED intensity to the light level
- > Supports a Micro-SD Memory Card Slot for Local, Event Detection Recording
- > Minimum Scene Illumination 2.5Lux Color; 0.0Lux B/W at F1.2, 50IRE with IR On
- > Backlight Compensation, 2D-DNR (Digital Noise Reduction) and Auto White Balance
- > Motion Detection (8 Windows), Privacy Masking (8 Windows) and FTP Image Upload
- > Up to 10 Simultaneous Connections through Remote Monitoring
- > View and Record up to 64 Cameras or View and Manage up to 64 NVR's, with included ATVision IP Remote Management Software
- > ONVIF Compliant for Network Video Interoperability
- > IP67 Weatherproof Rated Housing with Built-in heater, Test Monitor Cable and Remote Controller Supplied
- > PoE & 12VDC Power Option Capability



ONVIF

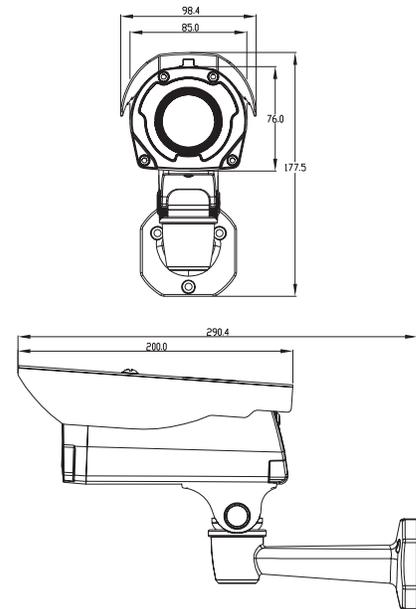
# IP BULLET CAMERA IPB2MTI

IP PRODUCT SERIES

## SPECIFICATIONS

MODEL	IPB2MTI		
CAMERA	Image sensor	1/2.8" Progressive scan RGB CMOS	
	Active Array	1920(H) x 1080(V)	
	Lens	Motorized Varifocal 3.0mm ~ 9.0mm, F1.2 DC IRIS	
	Angle of View	3.0mm – 93°(H) / 9.0mm – 31.7°(H)	
	Min. Illumination	Color: 2.5Lux, B/W: 0.0Lux(1.2, 50IRE with IR On)	
	Shutter Speed	1/20,000 ~ 1/30	
NETWORK	IR LED's	32 lights; 80ft (25M) range	
	Video Compression	Motion JPEG, MPEG-4 Part2, H.264 (MPEG-4 Part 10) Profiles: H.264 MP and BP, MPEG-4 ASP and SP	
	Video Resolutions	320x 240 ~ 1920x1080	
	Frame Rate	30fps @ all resolutions	
	Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG, Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4	
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, SNMP, uPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour	
	Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zone	
	Remote Access	ATVision IP Remote Management Software, Web Browser	
	Max. Connection	10	
	Compatible 3rd Party VMS	See link on <a href="http://www.atvideo.com">www.atvideo.com</a>	
	Alarm Triggers	Motion Detection, External Input, Manual Trigger	
	Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and TCP, External Output activation	
	Video Buffering	Pre and Post Alarm	
	Motion Detection	Yes, max. 8 programmable windows	
	Network Time Synchronization	Yes	
	Micro-SD Card Recording	Yes, Event	
	Software Reset	Yes	
	Factory Reset	Yes, Button/Web browser	
	Auto Recovery	Yes	
	Installation Tool	Yes, SmartManager (included utility software)	
	Upgrade	Yes, Web browser/SmartManager (included utility software)	
	GENERAL	Video Output	1.0Vp-p @ 75ohm (CVBS)
		Micro-SD Card	Micro-SDHC class 6 or above recommended
		Ethernet	RJ-45 10BASE-T/100BASE-TX
Operating Temperature		-40° - 122°F (-40° - 50°C)	
Operation Humidity		0~90% (non-condensing)	
Power Consumption		DC12V 2A (24W, Heater On)/0.32A (3.8W, Heater Off) PoE 80mA(4.3W); Power over Ethernet IEEE 802.3af Class0	
Environmental Rating		IP67	
External Dimension (WxHxD)		3.9 x 7.0 x 11.4in (98.4 x 177.5 x 290.4mm)	
Unit Weight	2.4lbs (1.1kg)		
Conformity Certifications	FCC, CE, UL, MIC		

## DIMENSIONS



ATVision IP Remote Management Software

## ACCESSORIES

- A-CM150 Corner Mount
- A-CM151 Pole Mount



A-CM150



Test Monitor Cable and Remote Controller (Included)



A-CM151

### 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)