



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>> *1MP RESOLUTION, DUAL STREAM,
TRUE DAY/NIGHT, ON-BOARD STORAGE,
MOTORIZED LENS, IR, IP BULLET CAMERA*

IP BULLET CAMERA
IPB1MTI

- > Brilliant Video Quality with 1280 x 720 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 720p 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

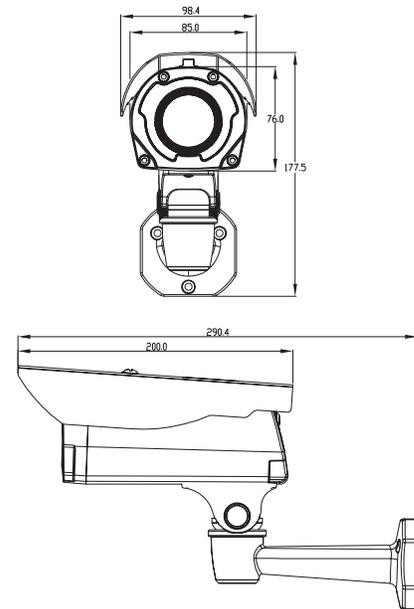
IP BULLET CAMERA IPB1MTI

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SPECIFICATIONS

MODEL	IPB1MTI	
C A M E R A	Image sensor	1/2.8" Progressive scan RGB CMOS
	Active Array	1280(H) x 720(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
N E T W O R K	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 ~ 1280x720
	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 www.atvideo.com
	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)	
G E N E R A L	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

System Requirements for ATVision IP Remote Management Software:
Operating System: Microsoft® Windows® XP Professional, Windows Vista™ Enterprise/Ultimate,
Windows 7 Professional/Enterprise/Ultimate (Windows 7 recommended)
CPU: Intel® Core™2 Quad processors or higher (Core™ i7 processor recommended)
RAM: Minimum 1 GB (4 GB or more recommended)