>>>3MP, TRIPLE STREAM, TRUE DAY/NIGHT, WDR, MOTORIZED LENS, IR, TP RIII I FT CAMERA

IP BULLET CAMERA IPB3TWT

- Brilliant Video Quality with 3MP, 2048 x 1536 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
- Triple Video Stream Simultaneously; H.264 and MJPEG Compression, up to 20-ips @1536p and 30-ips @ 1080p Resolution
- TRUE Day/Night and Digital Wide Dynamic Range Functionality for all Lighting Applications
- Powerful IR LED Lights for 0Lux Night-Time Operation at 80ft Range
- Supports a Micro-SD Memory Card Slot for Local, Event Detection Recording
- Minimum Scene Illumination 0.2Lux 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 and View and Manage an Unlimited Number of ATV NVR Units with included ATVision IP Remote Management Software
- ONVIF Profile S 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







IP PRODUCT SERIES

IPB3TWI

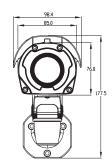
SPECIFICATIONS

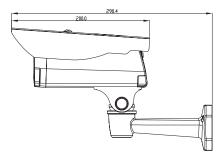
	MODEL	IPB3TWI
A M E R	Image sensor	1/2.8" Progressive Scan Sony CMOS Sensor
	Active Array	2048(H) x 1536(V)
	Lens	Motorized Varifocal 3.0mm ~ 9.0mm, F1.2 DC IRIS
	Angle of View	3.0mm - 99°(H) / 9.0mm - 33.5°(H)
	Min. illumination	Color: 0.2Lux, B/W: 0.0Lux(F1.2, 50IRE with IR On)
	Shutter Speed	1/20,000 ~ 1/4
	IR LED's	32 lights; 80ft (25M) range
N E T W O R K	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	320 x 240 ~ 2048 x 1536
	Frame Rate	Max. 20fps@2048 x 1536, 30fps@ all other 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, Manual Trigger
	Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and TCP
	Wide Dynamic Range	Digital-WDR (ATR-EX)
	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	ATVision IP, SmartManager (included utility software)
	Upgrade	ATVision IP, 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 2.5A (25W, Heater On)/0.55A (6.5W, Heater Off) PoE
		160mA(7.4W); Power over Ethernet IÈEE 802.3af Class0
		IP67
	External Elimenters (it xiiix E)	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

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
- \cdot 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)

DIMENSIONS







ATVision IP Remote Management Software

ACCESSORIES A-CM150 Corner Mount A-CM151 Pole Mount



Test Monitor Cable and Remote Controller (Included)



A-CM150



A-CM151

