>>>2MP, TRIPLE STREAM, TRUE DAY/NIGHT, WDR, MOTORIZED LENS, IR, IP BULLET CAMERA

IP BULLET CAMERA
IPB2TWI

> 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

> Triple Video Stream Simultaneously; H.264 and MJPEG Compression, up to 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
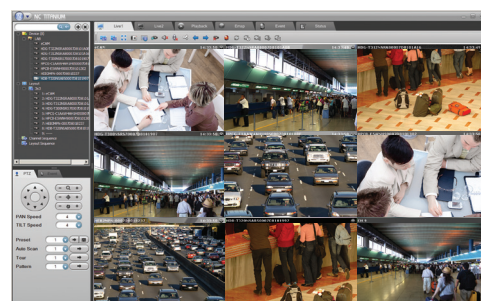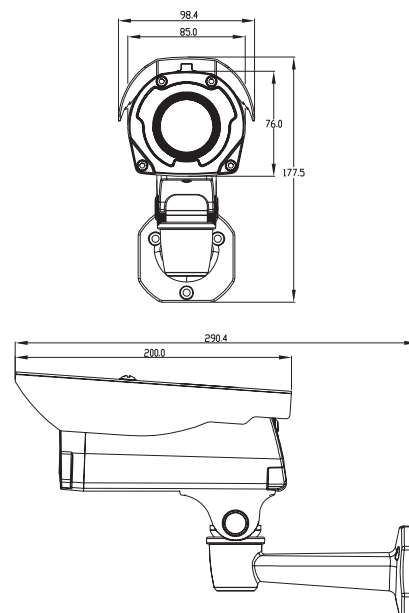
> PoE & 12VDC Power Option Capability

Onvif | S

www.atvideo.com
ATV7480614-01

ADVANCED TECHNOLOGY VIDEO

SPECIFICATIONS

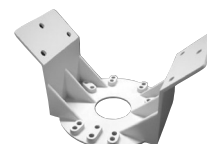| MODEL	IPB2TWI
CAMERA	
Image sensor	1/2.8" Progressive Scan Sony CMOS Sensor
Active Array	1920(H) x 1080(V)
Lens	Motorized Varifocal 3.0mm ~ 9.0mm, F1.2 DC IRIS
Angle of View	3.0mm – 99°(H) / 9.0mm – 33.5°(H)
Min. illumination	Color: 0.3Lux, B/W: 0.0Lux(F1.2, 50IRE with IR On)
Shutter Speed	1/20,000 ~ 1/4
IR LED's	32 lights; 80ft (25M) range
NETWORK	
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 ~ 1920 x 1080
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, 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)
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	-40º - 122ºF (-40º - 50ºC)
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 IEEE 802.3af Class0
Environmental Rating	IP67
External Dimension (W x H x D)	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

DIMENSIONS

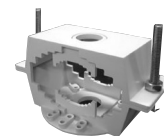ATVision IP Remote Management Software

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)

ADVANCED TECHNOLOGY VIDEO