>>>3MP, TRIPLE STREAM, TRUE DAY/NIGHT, WDR, MOTORIZED LENS, IR, IP VANDAL DOME

IP VANDAL DOME

IPVD3TRWI

> Brilliant Video Quality with 3MP, 2048 x 1538 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 Streaming up to 20-ips @1536p and 30-ips @ 1080p Resolution using H.264 and MJPEG Compression

> TRUE Day/Night and Digital Wide Dynamic Range Functionality for all Lighting 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 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

> Two-way Audio, 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 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

> IP66 Weatherproof Rated and Impact Resistant Housing with Built-in Heater, 3-Axis Gimbal, Test Monitor Cable and Remote Controller Supplied
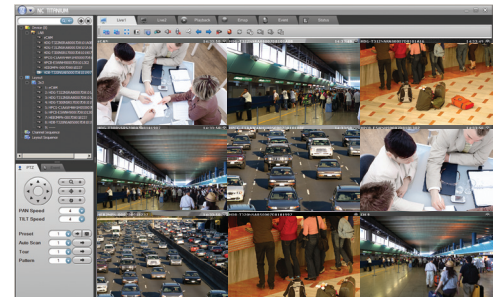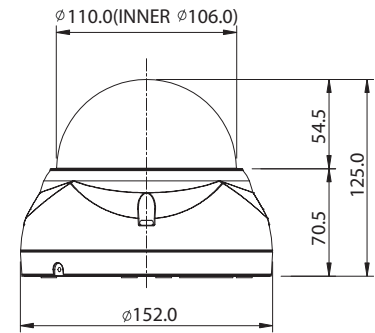
> Optional Wall, Flush and Pendant Mounts available

www.atvideo.com
ATV7400114-02

SPECIFICATIONS

MODEL	IPVD3TRWI
CAMERA 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)
Camera Angle Adjustment	Pan: 355°, Tilt: 70°, Rotation: 355°
Min. illumination	Color: 0.2Lux, B/W: 0.0Lux(1.2, 50IRE with IR On)
Shutter Speed	1/20,000 ~ 1/4
IR LED	24 lights; 65ft (20M) 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 ~ 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
Audio Compression	G.711 ADPCM 40kbps-16kbps
Audio Streaming	2-way
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, Audio alert activation
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 Alarm Input	Terminal, 1 TTL input
Alarm Output	Terminal, 1 open collector
Audio In / Out	1 / 1 Stereo Jack
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 Source and Consumption (with IR LED On)	12VDC: 6.5W (550mA); 24VAC: 7.5W (590mA) without heater, 27W (1200mA) with heater; PoE: 7.4W (160mA); Power over Ethernet IEEE 802.3af Class0
Environmental Rating	IP66
External Dimension (Dia x H)	6.0 x 4.9in (152 x 120mm)
Unit Weight	2.1lbs (.98kg)
Conformity Certifications	FCC, CE, UL

DIMENSIONS

∅110.0(INNER ∅106.0)
54.5
125.0
70.5
∅152.0

ATVision IP Remote Management Software

ACCESSORIES

DB243W2	Wall Mount
A-PEXM	Ceiling Mount Bracket
A-PPDM	Ceiling Pipe Mount Adapter
VDMWC2	Wall and Ceiling Mount
PFMS7	Flush Mount

DB243W2

VDMWC2 A-PEXM

Test Monitor Cable and Remote Controller (Included)

A-PPDM PFMS7

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)

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TECHNOLOGY
VIDEO