>>>2MP, TRIPLE STREAM, TRUE DAY/NIGHT, WDR, MOTORIZED LENS, IR, IP VANDAL DOME

IP VANDAL DOME

IPVD2TRWI
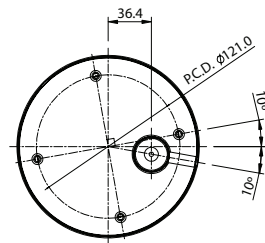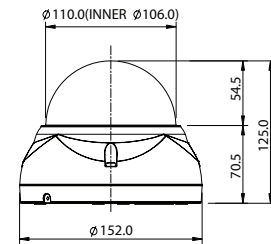
> Brilliant Video Quality with 2MP Full HD, 1920 x 1080 Resolution

> 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

> Three Video Streams Simultaneously, up to 30-ips, at 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 and View and Manage an Unlimited Number of ATV NVR Units with included ATVision IP Remote Management Software

> ONVIF Compliant for Network Video Interoperability

> IP66 Weatherproof Rated and Impact Resistant Housing with 3-axis Gimbal, Built-in Heater, Test Monitor Cable and Remote Controller Supplied

> Optional Wall and Pendant Mounts, Available

www.atvideo.com
ATV7460514-01

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SPECIFICATIONS

MODEL	IPVD2TRWI
C A M E R A	
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 – 93°(H) / 9.0mm – 31.7°(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 IR LED's; 65ft (20M) 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	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
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 and SmartManager (included utility software)
Upgrade	ATVision IP/Web browser/SmartManager (included utility software)
G E N E R A L	
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 Class2/3
Environmental Rating	IP66
External Dimension (Dia x H)	6.0 x 4.9in (152 x 125mm)
Unit Weight	2.1lbs (.98kg)
Conformity Certifications	FCC, CE, UL, MIC

DIMENSIONS

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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