

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

IP VANDAL DOME

IPVD2RWI



- > 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 Streams Simultaneously up to 60-ips, at 1080p Resolution using H.264 and MJPEG Compression
- > TRUE Day/Night and TRUE Wide Dynamic Range Functionality for all Lighting Applications
- > Powerful Video Analytic Functions and a Corridor / Aisle View Orientation Function
- > Onboard Storage Capability with Micro-SD Card Slot
- > Powerful IR LED Lights for 0Lux Night Time Operation up to 60ft
- > Backlight Compensation, 3D-DNR (Digital Noise Reduction) and Auto White Balance
- > Two-way Audio, Motion Detection (16 Windows), Privacy Masking (8 Windows) and FTP Image Upload
- > 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
- > PoE & 12VDC/24VAC Power Option Capability

IP VANDAL DOME IPVD2RWI

IP PRODUCT SERIES

SPECIFICATIONS

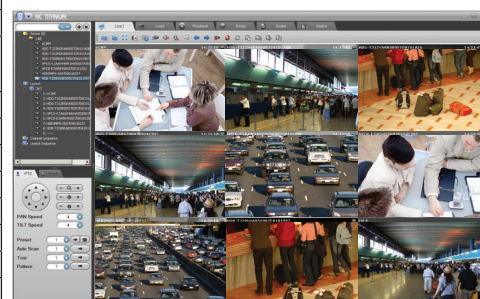
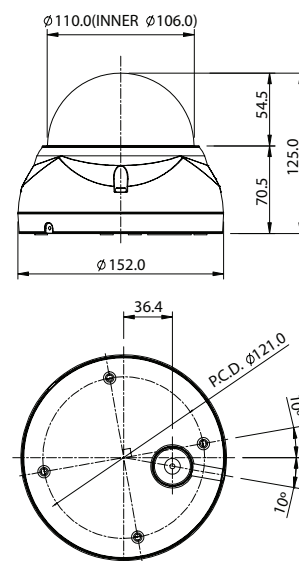
MODEL		IPVD2RWI
CAMERA	Image sensor	1/2.8" Sony Exmor CMOS Sensor
	Active Array	1952(H) x 1236(V)
	Lens	Motorized Varifocal 3.0mm ~ 9.0mm, F1.2 DC IRIS
	Angle of View	3.0mm – 100°(H) / 9.0mm – 40°(H)
	Camera Angle Adjustment	Pan: 355°, Tilt: 70°, Rotation: 355°
	Min. Illumination	Color: 0.04Lux, B/W: 0.0Lux(1.2, 50IRE with IR On)
	Shutter Speed	1/10,000 ~ 1 sec
	IR LED	24 IR LED's; Maximum 60ft indoor & 45ft outdoor range *
NETWORK	Video Compression	H.264 (Baseline, Main, High Profile), MJPEG
	Video Resolutions	320x 240 ~ 1920x1080
	Frame Rate	60fps @ all resolutions
	Video Streaming	60fps (Dual Stream : H.264 x 1, MJPEG x 1) 30fps (Triple Stream : H.264 x 2, MJPEG x 1); CVBR & VBR
	Audio Compression	G.711
	Audio Streaming	2-way
	Protocol	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, uPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
	Security	Multi-user authority, HTTPS, IP Filtering, SSL
FEATURES	Remote Access	ATVision IP Remote Management Software, Web Browser
	Max. Connection	Live - 10 users; Playback - 3 users
	Compatible 3rd Party VMS	See link on www.atvideo.com
	Privacy Mask	8 Programmable Zones
	Video Analytics	Video Content Analysis (VCA): Line Detector, Field Detector
	Wide Dynamic Range	120dB
	Event Buffering	FTP: Pre : 30sec, Post : 30sec SD Record: Pre: 10sec, Post: 60 sec
	Motion Detection	Yes, max. 16 programmable areas
GENERAL	Network Time Synchronization	NTP Server, Synchronize Computer, Manual
	Micro-SD Card Recording	Event, Continuous
	Software and Factory Reset	Yes
	Auto Recovery	Backup, Restore
	Upgrade / Installation Tool	ATVision IP/Web browser/SmartManager (included utility software)
	Alarm In / Out	2 Input, 1 Output (Terminal Block)
	Audio In / Out	1 / 1; 3.5mm Stereo Jack
	Video Output	3.5mm Stereo Jack
GENERAL	Micro-SD Card	Micro-SDHC class 6 or above recommended; Max 32Gb
	Ethernet	RJ-45 10BASE-T/100BASE-TX
	Operating Temperature	-40° ~ 122°F (-40° ~ 50°C)
	Operation Humidity	0~90% (non-condensing)
	Power Source and Consumption (with IR LED On)	12VDC: 8.3W (690mA); 24VAC: 9.7W (710mA) without heater, 29W (1500mA) with heater; PoE: 9.7W (200mA); Power over Ethernet IEEE 802.3af Class0
	Environmental Rating	IP66
	External Dimension (Dia x H)	6.0 x 4.9in (152 x 125mm)
	Unit Weight	2.2lbs (1.0kg)
GENERAL	Conformity Certifications	FCC, CE, MIC

* Maximum possible range in the best conditions. Actual experience may vary depending on the application and environmental conditions.

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)

DIMENSIONS



ATVision IP Remote Management Software

ACCESSORIES

- A-CM150 Corner Mount Adapter for the VDMWC2
- A-CM151 Pole Mount Adapter for the VDMWC2
- A-PEXM Ceiling Mount Bracket
- A-PPDM Ceiling Pipe Mount Adapter
- DB243W2 Wall Mount
- PFMS7 Flush Mount
- VDMWC2 Wall and Ceiling Mount



A-CM150

A-CM151

DB243W2



Test Monitor Cable and Remote Controller (Included)



A-PEXM



A-PPDM



PFMS7



VDMWC2

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