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

## IPVD2RWI





- > Progressive Scanning for Sharper Video Motion Images
- > Motorized 3-9mm Vari-focal Auto-Iris Lens, with Remote Focusion
- > 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







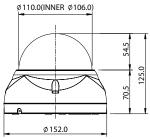
# IP VANDALUDIO VIDEO SUPPLY IP PRODU

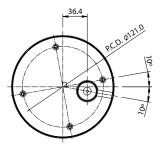
IP PRODUCT SERIES

#### **SPECIFICATIONS**

	MODEL	IPVD2RWI
	Image sensor	1/2.8" Sony Exmor CMOS Sensor
С	Active Array	1952(H) x 1236(V)
Α	Lens	Motorized Varifocal 3.0mm ~ 9.0mm, F1.2 DC IRIS
M	Angle of View	3.0mm - 100°(H) / 9.0mm - 40°(H)
Е	Camera Angle Adjustment	Pan: 355°, Tilt: 70°, Rotation: 355°
R	Min. illumination	Color: 0.04Lux, B/W: 0.0Lux(1.2, 50IRE with IR On)
A	Shutter Speed	1/10,000 ~ 1 sec
	IR LED	24 IR LED's; Maximum 60ft indoor & 45ft outdoor range *
	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
N	Remote Access	ATVision IP Remote Management Software, Web Browser
E	Max. Connection	Live - 10 users; Playback - 3 users
Т	Compatible 3rd Party VMS	See link on www.atvideo.com
W	Privacy Mask	8 Programmable Zones
0	Video Analytics	Video Content Analysis (VCA): Line Detector, Field Detector
R	Wide Dynamic Range	120dB
K	Event Buffering	FTP: Pre: 30sec, Post: 30sec
"		SD Record: Pre: 10sec, Post: 60 sec
	Motion Detection	Yes, max. 16 programmable areas
	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)
G E N E R	Alarm In / Out	2 Input, 1 Output (Terminal Block)
	Audio In / Out	1 / 1; 3.5mm Stereo Jack
	Video Output	3.5mm Stereo Jack
	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)
		12VDC: 8.3W (690mA); 24VAC: 9.7W (710mA) without heater, 29W
A	(with IR LED On)	(1500mA) with heater; PoE: 9.7W (200mA); Power over Ethernet IEEE
Ĺ	E. Constal B. II	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)
	Conformity Certifications	FCC, CE, MIC

### Ø110.0(INNER Ø106.0)







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

\* 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)

