ADVANCED

## >>>2MP, DUAL STREAM, TRUE DAY/NIGHT, ON-BOARD STORAGE, IP VANDAL DOME



# IP VANDAL DOME

- > 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
- > 3-9mm Vari-focal Auto-Iris Lens
- > Dual Video Streams Simultaneously, up to 30-ips, at 1080p Resolution using H.264 and MJPEG Compression
- > TRUE Day/Night Functionality for Low Light Applications
- > Supports a Micro-SD Memory Card Slot for Local, Event Detection Recording
- > Minimum Scene Illumination 2.5Lux Color; 0.2Lux B/W at F1.2, 50IRE
- > 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 or View and Manage up to 64 NVR's, with included ATVision IP Remote Management Software
- > ONVIF Compliant for Network Video Interoperability
- > Test Monitor Cable Supplied
- > IP66 Weatherproof Rated and Impact Resistant Housing
- > Optional Wall and Pendant Mounts, and Heater Available



## **IP VANDAL DOME** IPVD2MT

#### **SPECIFICATIONS**

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	MODEL	IPVD2MT			
С	Image sensor	1/2.7" Progressive scan RGB CMOS			
Α	Active Array	1920(H) x 1080(V)			
м	Lens	Varifocal 3.0mm ~ 9.0mm, F1.2 DC IRIS			
E	Angle of View	3.0mm – 93°(H) / 9.0mm – 31.7°(H)			
R	Camera Angle Adjustment	Pan: 360°, Tilt: 180°, Rotation: 360°			
	Min. illumination	Color: 2.5Lux, B/W: 0.2Lux(1.2, 50IRE)			
Α	Shutter Speed	1/20,000 ~ 1/30			
	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,			
Ν		RTP, RTSP, RTCP, DHCP, ARP. Zeroconf, Bonjour			
Е	Security	Multi-user authority, HTTPS, IP Filtering, Privacy Zone			
т	Remote Access	ATVision IP Remote Management Software, Web Browser			
w	Max. Connection	10			
0	Compatible 3rd Party VMS	See link on www.atvideo.com			
R	Alarm Triggers	Motion Detection, External Input, Manual Trigger			
K	Alarm Events	File upload via FTP and HTTP, Notification via E-mail, HTTP and			
n.		TCP, External Output activation, Audio alert activation			
	Video Buffering	Pre and Post Alarm			
	Motion Detection	Yes, max. 8 programmable windows			
	Network Time Synchronization				
	Micro-SD Card Recording	Yes, Event			
	Software Reset	Yes			
	Factory Reset	Yes, Button/Web browser			
	Auto Recovery	Yes			
	Installation Tool	Yes, SmartManager (included utility software)			
	Upgrade	Yes, Web browser/SmartManager (included utility software)			
	Alarm Input	Terminal, 1 TTL input			
	Alarm Output	Terminal, 1 open collector(max. 24V DC, max. 100mA)			
	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	32° - 122°F (0° - 50°C); with optional heater -40°F (-40°C)			
	Operation Humidity Power Consumption	0~90% (non-condensing) AC24/DC12V max.3.0watt, (w/ heater 20W, 24VAC only);			
	rower consumption				
L	Environmontal Dating	Power over Ethernet IEEE 802.3af Class2/3			
	Environmental Rating External Dimension (Dia x H)	IP66 5.9 x 4.9in (154 x 120mm)			
	Unit Weight				
	Conformity Certifications	2.1lbs (.98kg) FCC, CE, UL, MIC			
	Comonnity Certifications	FUU, UE, UL, IVIIU			

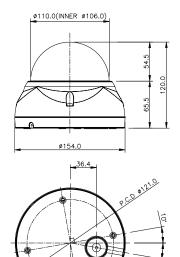
- Minimum System Requirements for ATVision IP Software Operating System: Microsoft Windows 7 (or 8) Professional/Enterprise/Ultimate CPU: Intel Core i7; RAM: 4GB; Ethernet Connection: 1Gbps
- · Graphics Card: Gaming Rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors
- · HDD's: 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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### **IP PRODUCT SERIES**







ATVision IP Remote Management Software

#### Δ<u>C</u>CFCCNDTEC

ALLESSUKIES				
DB243W2	Wall Mount			
A-PEXM	Ceiling Mount Bra	acket		
A-PPDM	Ceiling Pipe Mount Adapter			
VDMWC2	Wall and Ceiling I	Vount		
PFMS7	Flush Mount			
HT5024S7	24VAC Heater	DB243W2		
	j O	00		
	A-PPDM	VDMWC2		
A-PEXM				
	PFMS7			

