

>>>1MP RESOLUTION, DUAL STREAM, TRUE DAY/NIGHT, ON-BOARD STORAGE, IP VANDAL DOME

IP VANDAL DOME IPVD1MT

- > Brilliant Video Quality with 1MP, 1280 x 720 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 720p 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 Simultaneously 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
- PoE & 12VDC/24VAC Power Option Capability







IP PRODUCT SERIES

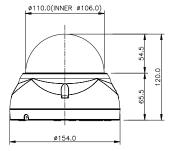
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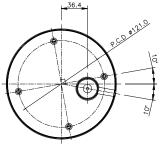
SPECIFICATIONS

	MODEL	IPVD1MT
С	Image sensor	1/2.7" Progressive scan RGB CMOS
A M E R	Active Array	1280(H) x 720(V)
	Lens	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: 360°, Tilt: 180°, Rotation: 360°
	Min. illumination	Color: 2.5Lux, B/W: 0.2Lux(1.2, 50IRE)
	Shutter Speed	1/20,000 ~ 1/30
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 ~ 1280x720
	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
	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	Yes, SmartManager (included utility software)
	Upgrade	Yes, Web browser/SmartManager (included utility software)
	Alarm Input	Terminal, 1 TTL input
E N E	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 - 4°F (- 20°C)
R	Operation Humidity	0~90% (non-condensing)
1	Power Consumption	AC24/DC12V max.3.0watt, (w/ heater 20W, 24VAC);
L		Power over Ethernet IEEE 802.3af Class2/3
	Environmental Rating	IP66
		5.9 x 4.9in (154 x 120mm)
<u> </u>	Unit Weight	2.1lbs (.98kg)
	Conformity Certifications	FCC, CE, UL, MIC

System Requirements for ATVision IP Remote Management Software: Operating System: Microsoft® Windows® XP Professional, Windows Vista™ Enterprise/Ultimate, Windows 7 Professional/Enterprise/Ultimate (Windows 7 recommended) CPU: Intel® Core™2 Quad processors or higher (Core™ i7 processor recommended) RAM: Minimum 1 GB (4 GB or more recommended)

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

Flush Mount PFMS7 HT5024S7 Heater











PFMS7

