

>>>3MP, TRIPLE STREAM, TRUE DAY/NIGHT, WDR, IR, IP VANDAL DOME

Onvir Is

IPVD3TI

- > Brilliant Video Quality with 3MP, 2048 x 1536 Resolution
- Highly Efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirements
- > Sony Exmor CMOS Sensor with Xarina DSP and Starvis Technology
- > Progressive Scanning for Sharper Video Motion Images
- > 2.8 12mm Vari-focal Auto-Iris Lens
- Triple Video Streams Simultaneously up to 30-ips at 1536p Resolution, using H.264 and MJPEG Compression
- > TRUE Day/Night and Digital WDR for all Lighting Conditions
- > Onboard Storage Capability with Micro-SD Card Slot
- > Powerful IR LED Lights for 0Lux Night Time Operation up to 105 Feet
- > Backlight Compensation, 3D-DNR (Digital Noise Reduction) and Auto White Balance
- > Two-Way Audio, Powerful Video Analytic Functions and a Corridor / Aisle View Orientation Function
- 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 Profile S Compliant for Network Video Interoperability
- > IP66 Weather Resistant Rated and Impact Resistant Vandal Housing with a 3-Axis Gimbal
- Optional Wall and Pendant Mounts Available
- PoE & 12VDC Power Option Capability



IP PRODUCT SERIES

IP VANDAL DOME IPVD3TI

SPECIFICATIONS

MODEL		IPVD3TI
C A M E R	Image sensor	1/2.8" Sony Exmor CMOS Sensor
	Active Array	2048(H) x 1536(V)
	Lens	Varifocal 2.8mm ~ 12mm, F1.4 DC IRIS
	Angle of View	2.8mm - 97°(H) / 12mm - 37°(H)
	IR Distance	36 LED Lights; Maximum 105ft indoor & 80ft outdoor range *
	Min. illumination	Color: 0.1Lux, B/W: 0.0Lux(F1.4, 50IRE)
	Shutter Speed	1/10,000 ~ 1 sec
	Day/Night	TRUE (ICR)
	WDR	Digital
	Scanning Mode	Progressive
	Noise Reduction	2D & 3D-DNR
	BLC, AWB, Digital Zoom	Yes
	Image Effect	Flip, Mirror, Aisle (Corridor), Defog, HLC, S-LDC
	Video Compression	H.264 (Baseline, Main, High Profile), MJPEG
N E	Video Resolutions	320 x 240 ~ 2048 x 1536
	Frame Rate	Maximum 30fps
	Video Streaming	Triple Stream: H.264 x 2, MJPEG x 1
	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, SSL
	Video Analytics	Video Content Analysis (VCA): Line Detector, Field Detector
W	Max. User Connection	Live: 10 users; Playback: 3 users
0	Compatible 3rd Party VMS	ONVIF; See link on www.atvideo.com for others
R	Event Notification	E-mail, FTP, Notification Server, XML Notification, Audio Alert, AIHM
K	Event Buffering	FTP: Pre: 30sec, Post: 30sec
		SD Record: Pre: 10sec, Post: 60 sec
		Yes, max. 16 programmable windows
	Network Time Synchronization	NTP Server, Synchronize Computer, Manual
	Micro-SD Card Recording	Continuous/Event
	Upgrade / Installation Tool	Web browser, ATVision IP and SmartManager (included utility software)
	Audio	1 / 1 (Terminal Block)
	Alarm	1 / 1 (Terminal Block)
	Micro-SD Card	Micro-SDHC or SDXC, class 6 or above recommended
	Ethernet	RJ-45 10BASE-T/100BASE-TX
	Operating Temperature	-22° ~ 113°F (-30° ~ 45°C)
	Operation Humidity	0~90% (non-condensing)
1	Power Consumption	12VDC 450mA(5.4W) / PoE 120mA(5.7W), With IR On;
Α	Facility and a state Dation	Power over Ethernet IEEE 802.3af Class0
L		IP66
		5.7 x 4.2in (146 x 106mm)
-		1.9lbs (.85kg)
	Conformity Certifications	FCC, CE, UL

^{*} 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

VDSMR

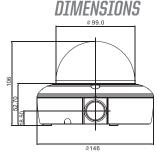
· HDD's: 7200RPM and 64MB Cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)

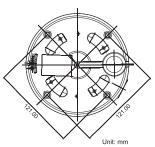
ACCESSORIES

A-CM150 Corner Mount Adapter for the VDMWC A-CM151 Pole Mount Adapter for the VDMWC

CV-FLUSHMT Flush Mount DB243W2 Wall Mount PDA5W Pendant Mount **VDMWC** Wall and Ceiling Mount

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ATVision IP Remote Management Software



TECHNOLOGY