ADVANCED TECHNOLOGY VIDEO

IP PRODUCT SERIES

>>>2MP, TRIPLE STREAM, TRUE DAY/NIGHT, IR, MINI VANDAL DOME CAMERA

ONVIF S

IP MINI VANDAL DOME

IPMV2FI

- Brilliant 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
- 3.7 Wide Angle, Fixed Lens, F1.8
- Triple Video Streams Simultaneously up to 30-ips at 1080p Resolution using H.264 and MJPEG Compression
- TRUE Day/Night Functionality for Low-light Conditions
- Powerful IR LED Lights for 0Lux Night Time Operation up to 60ft
- Supports a Micro-SD Memory Card Slot for Local Event Detection Recording
- Backlight Compensation and Auto White Balance
- 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 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 and IK10 Impact Resistant Vandal Dome Housing with a 3-Axis Gimbal
- Optional Wall and Pendant Mounts available
- PoE & 12VDC Power Options

IP MINI VANDAL DOME

IPMV2FI

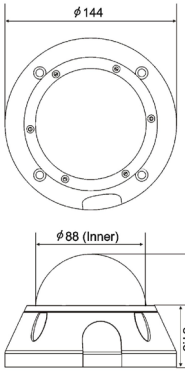
IP PRODUCT SERIES

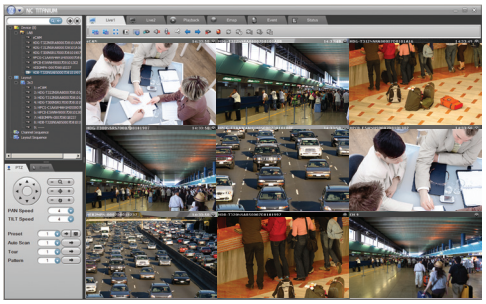
SPECIFICATIONS

	MODEL	IPMV2FI
CAMERA	Image sensor	1/2.8 Progressive scan RGB Sony CMOS Sensor
	Active Array	1920(H) x 1080(V)
	Lens	Fixed 3.7mm Lens, F1.8
	Angle of View	90.0°(H) x 50.0(V)
	IR Distance	24 LED Lights; Maximum 75ft indoor & 60ft outdoor range *
	Min. illumination	Color: 0.2Lux, B/W: 0.0Lux (F1.8, 50IRE with IR On)
	Shutter Speed	1/20,000 ~ 1/30 (Slow shutter 1/15, 1/8 and 1/4)
NETWORK	Video Compression	Motion JPEG; MPEG-4 Part2; H.264 (MPEG-4 Part 10); Profiles: H.264 HP, MP, and BP, MPEG-4 SP
	Video Streaming	Simultaneously H.264(or MPEG-4) and MJPEG Controllable Frame Rate and Bandwidth VBR/CBR H.264 and MPEG-4
	Video Resolutions	320x240 ~ 1920x1080
	Frame Rate	30fps @ All Resolution
	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, Privacy Zone
	Max. Connection	10
	Compatible 3rd Party VMS	See link on www.atvideo.com
	API Programming Interface	API Supported, Open Platform Compatible: ONVIF
	Alarm Events	File upload via FTP and HTTP; Notification via E-mail, HTTP and TCP
	Video Buffering	Pre and Post Alarm
	Motion Detection	Yes, max. 8 programmable zone
	Network Time Synchronization	Yes
	SD Recording	Yes, Continuous/Event
	Software Reset	Yes
	Factory Reset	Yes, Button/Web browser
	Auto Recovery	Yes
	Installation Tool	Yes, SmartManager, ATVision IP
	Upgrade	Web browser, SmartManager, ATVision IP
GENERAL	Ethernet	RJ-45 10BASE-T/100BASE-TX
	Micro-SD Card	Micro-SDHC, Class 6 or above Rec'd (Max 32GB)
	Operating Temperature	-22°F ~ 113°F (-30°C ~ 45°C)
	Operation Humidity	0~80% (non-condensing)
	Power Consumption	DC 12V 500mA, 6.0W / PoE 125mA, 6.0W (with IR on) Power over Ethernet IEEE 802.3af Class0
	Environmental	IP66, IK10
	Dimensions (W x H x D)	5.6ø x 3.8in (144ø x 94.5mm)
	Unit Weight	1.4lbs (.67kg)
	Conformity Certifications	FCC, CE

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

DIMENSIONS





ATVision IP Remote Management Software

Minimum System Requirements for ATVision IP Software

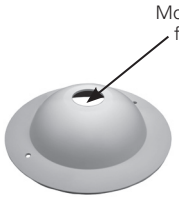
- Operating System: Microsoft Windows 7 (or 8) Professional/ Enterprise/Ultimate
- CPU: Intel Core i7; RAM: 4GB; Ethernet connection: 1Gbps
- Graphics Card: Gaming rated, with 1GB at 1080p for Single Monitor; 2GB at 1080p for Multiple Monitors
- HDD's: 7200RPM and 64MB cache; 1 separate HDD for Operating System and Software; and 1 (2TB) HDD for Recording (refer to IP storage calculator)

ACCESSORIES

CV-FLUSHMT	Flush Mount
DB243W2	Wall Mount
PDA5W	Pendant Mount
VDMWC	Wall and Ceiling Mount
VDSMR	Surface Mount Ring
WA401	Wedge Angle Adapter

CV-FLUSHMT

DB243W2



PDA5W

VDSMR

VDMWC

WA401

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