>>>2MP TRUE DAY/NIGHT, ON-BOARD STORAGE, IR, INTERIOR MINI-DOME CAMERA

IP MINI-DOME CAMERA

IPMD2FI

> Superior 2MP Full HD, 1920 x 1080 Resolution

> TRUE Day/Night Functionality for Low-light Conditions

> 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

> Triple Video Streams Simultaneously, up to 30-ips, at 1080p Resolution using H.264 and MJPEG Compression

> 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 Compliant for Network Video Interoperability

> PoE & 12VDC Power Options

> Tough Polycarbonate Dome Housing with 3-Axis Gimbal
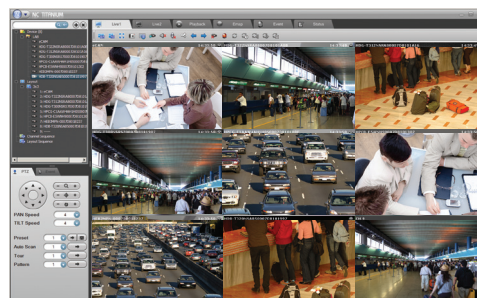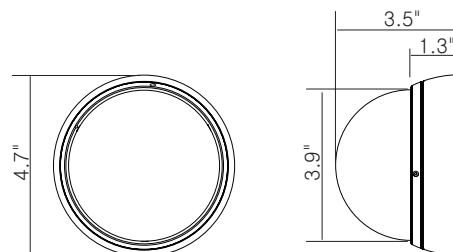
> Auto Power Switch, Hot Failover Capability

ONVIF | S

SPECIFICATIONS

	MODEL	IPMD2FI
C A M E R A	Image sensor	1/2.8 Progressive Scan 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 LED's	24 LED's; 60ft (20M) maximum 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)
N E T W O R K	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
G E N E R A L	Ethernet	RJ-45 10BASE-T/100BASE-TX
	Micro-SD Card	Micro-SDHC, Class 6 or above Rec'd (Max 32GB)
	Operating Temperature	14°F ~ 113°F (-10°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
	Dimensions (W x H x D)	4.7ø x 3.5in (120ø x 88mm)
	Unit Weight	0.74lbs (.335kg)
	Conformity Certifications	FCC, CE

DIMENSIONS

3.5"
1.3"
4.7"
3.9"

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

DB244   Wall Mount
PDA328   Pendant Mount
WA401   Wedge Angle Adapter

DB244

PDA328

WA401

ADVANCED TECHNOLOGY VIDEO