



>>> 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



IP MINI-DOME CAMERA

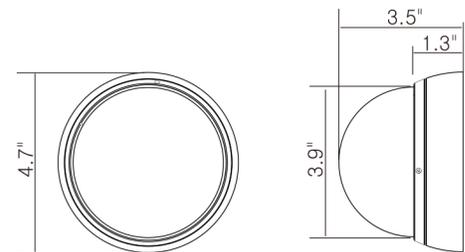
IPMD2FI

IP PRODUCT SERIES

SPECIFICATIONS

MODEL	IPMD2FI	
CAMERA	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)
NETWORK	Shutter Speed	1/20,000 ~ 1/30 (Slow shutter 1/15, 1/8 and 1/4)
	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	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



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