



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>>2MP, TRIPLE STREAMING, TRUE DAY/NIGHT,
WDR, 12X PTZ, IP VANDAL DOME

IP 12X PTZ DOME

IPSDMV122

- > 2MP Full HD, 1920 x 1080 Resolution
- > 1/2.8" Sony Exmor CMOS
- > True Day/Night and WDR Functionality for all Lighting Conditions
- > Sharp Video Motion Images with Progressive Scanning
- > High Speed PTZ Dome with Privacy Masking, Two-way Audio and Video Motion Detection
- > 12x, 5.3 - 62.6, Auto-Focus, Optical Zoom Lens with 16x Digital Zoom Function
- > Triple streaming, H.264 and MJPEG Compression, up to 60-ips @1080p
- > Digital Noise Reduction (DNR) and Digital Image Stabilization (DIS)
- > Up to 8 Tours, each consisting of up to 100 Presets
- > View and Record up to 64 Cameras or View and Manage up to 64 NVR's, with included ATVision IP Remote Management Software
- > Pendant, Flush and Wall Mount Options Available
- > ONVIF Compliant for Network Video Interoperability
- > IP66 Rated Weatherproof and Impact Resistant Housing with Built-in Heater
- > 12VDC / 24VAC / PoE Power Source Options

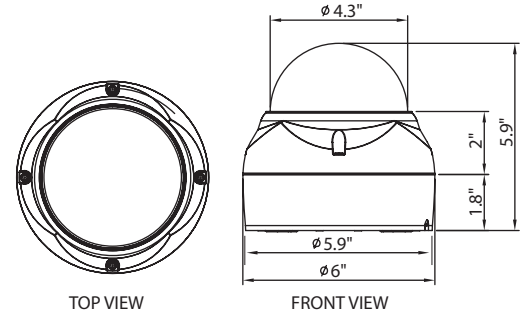


ONVIF

SPECIFICATIONS

MODEL	IPSDMV122
C A M E R A	Image Sensor
	1/2.8" Sony Exmor CMOS
	Optical / Digital Zoom
	12X A/F Optical Zoom, 16X Digital Zoom
	Resolution Supported
	1920 x 1080p
	Scanning Mode
	Progressive Scan
	Min. Illumination
	Color: 0.5Lux, B/W: 0.1Lux
N E T W O R K	AE/AWB
	Yes
	DNR
	Yes
	Day / Night
	TRUE Day/Night (IR-cut filter)
	WDR
	Yes
	DIS
	Yes
G E N E R A L	BLC
	Yes
	Pan Range
	360° Endless
	Pan Speed
	Preset: Max. 380°/sec, Manual: Max. 380°/sec
	Tilt Range
	180° (0° ~ 180°)
	Tilt Speed
	Preset: Max. 380°/sec, Manual: Max. 300°/sec
	Preset
	240
	Progressive Encoding
	Yes
	Compression
	H.264 (BP/MP/HP), MJPEG
	Max. Frame Rate
	1080p@60/50fps, 1080@30/25fps
	Multiple Streaming
	Triple Stream (2x H.264 and 1x MJPEG)
	Motion Detection
	Yes
	Event Buffering (Pre & Post)
	Yes
	Privacy Masking
	Yes
	PrVA (Pre-recorded Voice Alert)
	Yes (3 files)
	Cross Web Browser
	Yes
	FTP Image Upload
	Yes
	ONVIF Certificate
	Yes (Profile S)
	Network Time Sync
	Yes
	Zero Configuration
	Yes
	Security
	Password Protection, IP Filtering, HTTPS, SSL
	Max Connections
	10
	Protocols
	IPv4/IPv6, Manual, TCP/IP, UDP, HTTP, RTP, RTSP, NTP, DHCP, SMTP, DDNS, HTTPS, RTCP, FTP, Bonjour
	NAS Support
	Yes
	JPEG push
	Yes
	DDNS
	Yes
	Remote Client
	Web browser, SmartManager, ATVision IP
	Installation Tool
	SmartManager, ATVision IP
	Audio In/Out
	In x 1 / Out x 1 (G.711)
	Alarm In/Out
	In x 1 / Out x 1
	RS485
	RS485
	Ethernet
	10/100Mbps
	Weatherproof
	IP66
	PoE
	802.3af Class 3
	Power
	PoE, 12VDC, 24VAC ± 10%
	Power Consumption
	250mA (12W) @ PoE, 1.0A (12W) @ 12VDC or 24VAC
	Power Consumption w/heater
	1.5A (22W) @ 24VAC ± 10%
	Operating Temperature
	-22°F to 122°F (-30°C ~ 50°C)
	Operation Humidity
	0 ~ 90% RH
	External Dimension
	6.0 x 5.9in (154 x 150mm)
	Weight
	3.5lbs (1.6kg)
	Environmental Rating
	IP66
Conformity Certifications	
FCC, CE, MIC	

DIMENSIONS



ATVision IP Remote Management Software



ACCESSORIES

A-PEXM	Ceiling Mount Bracket
A-PFM	Flush Mount
A-PPDM	Ceiling Pipe Mount Adapter
DB243W2	Wall Mount
SDK162J	Keyboard Controller
VDMWC2	Wall or Pendant Mount Kit

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)