



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>> *D1 RESOLUTION, DUAL STREAM,
TRUE DAY/NIGHT, WDR, IP 22X PTZ DOME*

IP 22X PTZ DOME

IPSDMV22D1



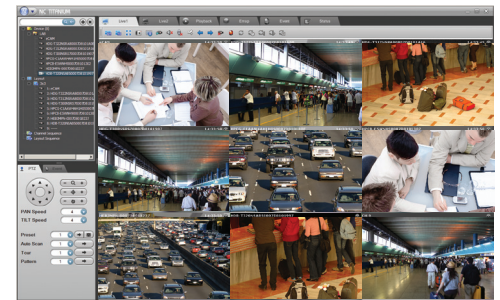
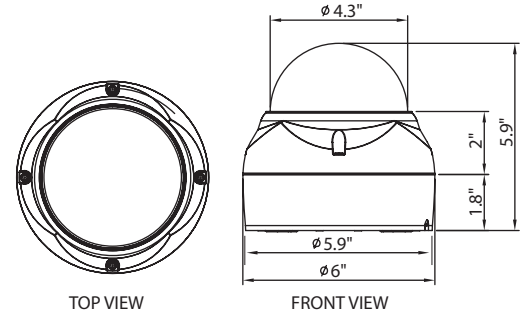
ONVIF

- > Super Video Quality with D1 (704 x 480) Resolution
- > 1/4" Sony CCD Exview HAD
- > 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 Built-in RS-485 Receiver/Driver
- > 22x, 3.9 - 85.8mm, Auto-Focus, Optical Zoom Lens with 16x Digital Zoom Function
- > Dual streaming, 30-ips, H.264 and MJPEG Compression, D1 Resolution
- > Define up to 120 Preset Camera Views that can be Recalled with a Simple Keyboard Command
- > Up to 4 Tours, consisting of Presets, Patterns, Auto-Scans and other Tours, can be Programmed with over 150 Functions and Preset Locations
- > Auto-Scans with Normal, Vector and Random Mode and Endless Auto-Pan with 13 Speed Steps
- > Activate any of the 120 Presets from an External Alarm Input
- > View and Record up to 64 Cameras or View and Manage up to 64 NVR's, with included ATVision IP Remote Management Software
- > Pendant and Wall Mount Options Available
- > ONVIF Compliant for Network Video Interoperability
- > IP66 Rated Weatherproof and Impact Resistant Housing with Built-in Heater
- > 12VDC Power Source

SPECIFICATIONS

MODEL	IPSDMV22D1
CAMERA	Image Sensor
	1/4" Type EXview HAD CCD
	Optical / Digital Zoom
	22X / 16X
	Resolution
	D1 / 580TVL
	Focal length
	f = 3.9mm ~ 85.8mm
	Angle of view
	3.9mm – 49.5° (H), 85.8mm – 2.4° (H)
CAMERA	F-Number
	F1.6 – F3.7
	Min. Illumination
	Normal 0.5 Lux; Low Shutter 0.01 Lux; ICR on & Low Shutter 0.001 Lux
	TRUE Day/Night (ICR)
	Yes
	WDR
	Yes
	Motion Detection (in PRESET)
	Yes
CAMERA	Tilt angle
	0° ~ 180° (Digital Flip)
	Image Flip
	Yes
	Panning angle
	360 continuous rotation
	Auto Scan
	1 auto pan & 4 auto scan capability
	Preset
	120 presets with individual camera AE setup
CAMERA	Pattern
	4 patterns (recording up to 200 sec.)
	Tour
	4 tours (consist of 42 functions / 1 tour)
	Max Speed
	380° /sec.
	Privacy Zone
	4 privacy zone masking (2 methods selectable : Block / video off)
	Video Compression Motion
	JPEG, MPEG-4 Part2, H.264 (MPEG-4 Part 10), Profiles:
NETWORK	H.264 MP and BP, MPEG-4 ASP and SP
	Video Resolutions
	160x120 ~ 720x480
	Frame Rate
	Up to 30/25fps[NTSC/PAL] @ all resolutions
	Video Streaming
	Simultaneously H.264 (or MPEG-4) and MJPEG Controllable Frame Rate
	Audio Compression
	G.726 ADPCM 40kbps~16kbps
	Audio Streaming
NETWORK	2 Way
	Protocol
	TCP/IP, UDP, IPv4/v6, HTTP, HTTPS, QoS, FTP, SNMP, uPnP, RTP, RTSP, RTCP, DHCP, ARP
	Security
	Multi-user authority, HTTPS, IP Filtering, Privacy Zone
	Remote Access
	ATVision IP Remote Management Software, Web Browser
	Max. Connection
	10
	Compatible 3rd Party VMS
GENERAL	See link on www.atvideo.com
	Alarm Triggers
	Motion Detection, External Input, Manual Trigger
	Alarm Events
	File upload via FTP and HTTP, Notification via E-mail, HTTP and TCP, External Output activation, Audio Alert activation
	Video Buffering
	Pre and Post Alarm
	Motion Detection
	Yes, max. 8 programmable windows
	Network Time Synchronization
GENERAL	Yes
	Software Reset
	Yes
	Factory Reset
	Yes, Button/Web browser
	Auto Recovery
	Yes
	Installation Tool
	Yes, SmartManager (included utility software)
	Upgrade
GENERAL	Yes, Web browser/SmartManager (included utility software)
	Alarm In/Out
	1/1
	Ethernet
	RJ-45 10BASE-T/100BASE-TX
	External I/O Terminals
	DC12V, Alarm In/Out
	Video Output
	BNC, 1.0 Vp-p (75ohm, composite)
	Audio In/Out
GENERAL	1/1, Stereo Jack
	Lens
	Optical 22x, 3.9-85.8mm, Digital 16x Zoom (Video AF)
	Operating Temperature
	-40° - 113°F (-40° - 45°C)
	Operation Humidity
	0~90% (non-condensing)
	Power Consumption
	DC12V +/-10% without Heater: 12W (1.0A); with Heater: 22W (2.0A)
	External Dimension
GENERAL	(Dia x H) 6.0x5.9in (154 x 150mm)
	Unit Weight
	3.5lbs (1.6kg)
	Environmental Rating
	IP66
	Conformity Certifications
	FCC, CE, UL, MIC

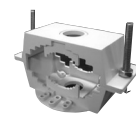
DIMENSIONS



ATVision IP Remote Management Software



A-CM150



A-CM151



A-PEXM



A-PFM



A-PPDM



DB243W2



VDMWC2



SDK162J

ACCESSORIES

A-CM150	Corner Mount
A-CM151	Pole Mount
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

System Requirements for ATVision IP Remote Management Software:
 Operating System: Microsoft® Windows® XP Professional, Windows Vista™ Enterprise/Ultimate,
 Windows 7 Professional/Enterprise/Ultimate (Windows 7 recommended)
 CPU: Intel® Core™2 Quad processors or higher (Core™ i7 processor recommended)
 RAM: Minimum 1 GB (4 GB or more recommended)

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