



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>> 2MP, TRIPLE STREAM, WDR,
30X, IR, PTZ SPEED DOME

IP 30X PTZ SPEED DOME

IPSD30X2WI



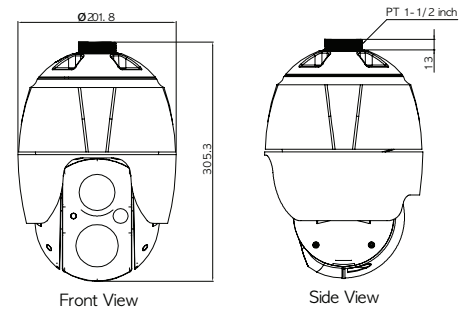
ONVIF | S

- > Brilliant Video Quality with 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 and Two-way Audio
- > Synchronized IR LED & Fixed IR LED up to 450ft
- > 30x, 4.3 - 129mm, Auto-Focus, Optical Zoom Lens with 16x Digital Zoom Function
- > Triple streaming, 60-ips, H.264 and MJPEG Compression, 1080p Resolution
- > Record and Manage up to 64 Cameras and View and Manage an Unlimited Number of ATV NVR Units with the included ATVision IP Remote Management Software
- > Video Content Analysis (Video Analytics) features such as Line and Field Detector
- > Onboard Storage Capability with Micro-SD Card Slot
- > Pendant, Roof and Wall Mount Options Available
- > ONVIF Profile S Compliant for Network Video Interoperability
- > IP66 Rated Weatherproof and Impact Resistant Housing
- > 12VDC / PoE Power Source

SPECIFICATIONS

MODEL	IPSD30X2WI
CAMERA	Lens
	30x; 4.3 ~ 129.0mm
	Angle of View
	65.1° (H) ~ 2.23° (V)
	Image Sensor
	Type: 1/2.8" Sony Exmor CMOS; Pixels: 1,952(H) x 1,236(V)
	Min. Illumination
	Color: 0.5Lux; B/W: 0.1Lux @ 50 IRE, 0Lux (IR LED ON)
	Wide Dynamic Range
	80 dB
NETWORK	Day and Night Mode
	True D/N (Auto, Day, Night)
	Noise Reduction
	2DNR
	Digital Zoom
	16x
	AE, AWB, BLC
	Yes
	Image Effect
	Flip (Digital), DIS, Defog
GENERAL	Shutter Speed
	Auto (1/10,000 ~ 1/5 sec.), Manual
	IR Illuminator
	Synchronized IR LED & Fixed IR LED; Angle: 7° ~ 40°; 450ft (150m)
	Pan Range
	360° Endless
	Pan Speed
	Max. 380° / sec (Preset)
	Tilt Range
	-10° ~ 90°
GENERAL	Tilt Speed
	Max. 380° / sec (Preset)
	Video Compression
	H.264 (Baseline, Main, High Profile), MJPEG
	Video Resolution
	1920x1080, 1280x1024, 1280x720/960, 704x480/576, 640x360/480, 320x240
	Video Frame Rate
	Max. 60/50fps (NTSC/PAL)
	Video Streaming
	60/50fps (Dual Stream: H.264 x 1, MJPEG x 1) 30/25fps (Triple Stream: H.264 x 2, MJPEG x 1)
	Audio Compression
GENERAL	G.711
	Audio Streaming
	2 Way
	Video Contents Analysis
	Line Detector, Field Detector
	Motion Detection Area
	16 Programmable Area (Include Area 8, Exclude Area 8)
	Privacy Mask
	12 Programmable Zones
	FTP Uploading
GENERAL	MJPEG
	Event Notification
	E-mail, FTP, Notification Server, XML Notification, Audio Alert, AIHM
	Event Buffering
	FTP: Pre : 30sec, Post : 30sec, SD Record: Pre : 10sec, Post : 60sec
	Security
	Multi User Authority, IP Filtering, HTTPS, SSL
	Network Time Sync
	NTP Server, Synchronize Computer, Manual
	SD Recording Mode
GENERAL	Event / Continuous
	Protocols
	TCP/IP, UDP, IPv4/IPv6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
	Client Software
	Web, SmartManager, ATVision IP
	Max. User Connection
	Live: 10 Users, Playback: 3 Users
	Audio
	1 Input, 1 Output (RCA Mono Jack)
	Alarm
GENERAL	4 Inputs, 1 Output
	Ethernet
	RJ-45 (10/100Base-T)
	SD Card Slot
	SDHC (Max. 32GB)
	Operating Humidity
	0 ~ 90% RH (Non-condensing)
	Operating Temperature
	-40° ~ 122°F (-40°C ~ 50°C)
	Power Supply
GENERAL	PoE (Injector), 12VDC
	Power Consumption
	500mA (28W) @ PoE, 2.3A (28W) @ 12VDC
	Dimensions
	7.9 x 12in (201.8 x 305.8mm)
	Weight
	10.8lb (4.9kg)
	Ingress Protection
	IP66
	Conformity Certifications
	FCC, CE, MIC

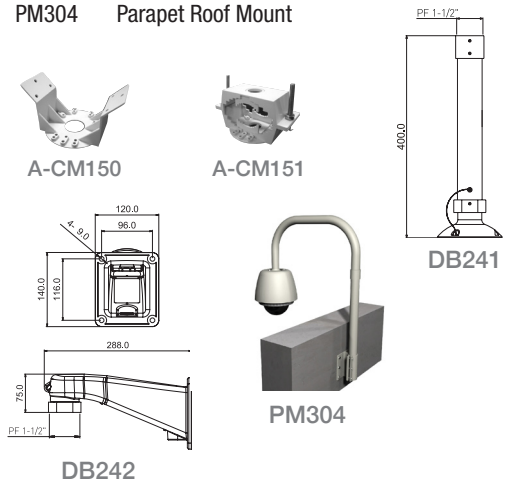
DIMENSIONS



ATVision IP Remote Management Software

ACCESSORIES

- A-CM150 Corner Mount for DB242
- A-CM151 Pole Mount for DB242
- DB241 Ceiling Mount
- DB242 Wall Mount
- PM304 Parapet Roof Mount



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)