



ADVANCED
TECHNOLOGY
VIDEO

IP PRODUCT SERIES

>>>2MP, TRUE DAY/NIGHT, WDR, IR,
30x, IP, PTZ CAMERA

IP 30x PTZ CAMERA
IPSD302WI

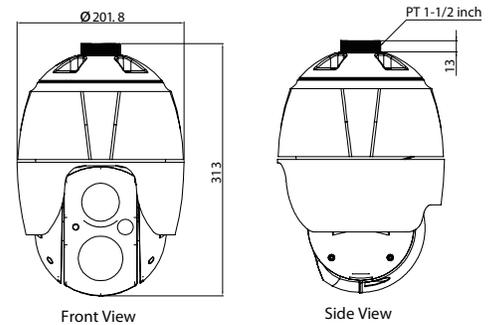
- > Exceptional Video Quality with 2MP Full HD, 1920 x 1080 Resolution
- > Sony Starvis CMOS Sensor with Progressive Scanning for Sharper Video Motion Images
- > True Day/Night and WDR Functionality for all Lighting Conditions
- > Up to 256 Pre-set Positions, 8 Tours, 8 Patterns
- > High Speed PTZ Dome with 380°/sec Maximum Pan/Tilt
- > Synchronized IR LED & Fixed IR LED for Night Time viewing up to 1300ft
- > 30x, 4.3 - 129mm, Auto-Focus, Optical Zoom Lens with 16x Digital Zoom Function
- > Triple streaming up to 60-ips at 1080p Resolution, using H.264 and MJPEG Compression
- > ATVision IP Remote Management Client Software for Windows and Mac and Mobile Applications for Apple and Android Operating Systems are included
- > Video Content Analysis (Video Analytics) features such as Line and Field Detector
- > Advanced Intelligent Health Monitoring (AIHM) Alerts User to Abnormal Conditions
- > A built-in Micro-SD Card Slot Enables Local Storage of Video
- > Pendant, Roof and Wall Mount Options Available
- > ONVIF Profile S Compliant
- > IP66 Rated Weather Resistant and IK10 Impact Resistant Housing
- > 12VDC / PoE Power Source



SPECIFICATIONS

MODEL	IPSD302WI	
CAMERA	Lens	30x; 4.3 ~ 129.0mm
	Angle of View	65.1° (H) ~ 2.23° (V)
	Image Sensor	Type: 1/2.8" Sony Starvis CMOS; Pixels: 1,945(H) x 1,097(V)
	Min. Illumination	Color: 0.35Lux; B/W: 0.13Lux @ 50 IRE, 0Lux (IR LED ON)
	Wide Dynamic Range	120 dB
	Day and Night Mode	True D/N (Auto, Day, Night)
	Noise Reduction	3DNR
	Digital Zoom	16x
	Image Effect	Flip (Digital), DIS, Defog, AE, AWB, BLC
	IR Illuminator	Synchronized IR LED & Fixed IR LED; Angle: 5° ~ 60°; 1300ft (400m) *
	Tours / Patterns	8 / 8
	Pan Range & Speed	360° Endless : Max. 380°/sec (Preset)
	Tilt Range & Speed	-10° ~ 90° : Max. 380°/sec (Preset)
NETWORK	Video Compression	H.264 (Baseline, Main, High Profile), MJPEG
	Video Resolution	1920x1080 ~ 320x240 @ 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	G.711 Compression; 2-Way Streaming
	Video Content Analysis	Line Detector, Field Detector, Face Detector, Tampering
	Motion Detection Area	16 Programmable Area (Include Area 8, Exclude Area 8)
	Privacy Mask	16 Programmable Zones
	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
	Micro-SD Card Recording	Continuous / Event
	Protocols	TCP/IP, UDP, IPv4/IPv6, HTTP, HTTPS, QoS, FTP, UPnP, RTP, RTSP, RTCP, DHCP, ARP, Zeroconf, Bonjour
Software	Web, SmartManager, ATVision IP Client and Mobile	
Compatible 3rd Party VMS	See link on www.atvideo.com	
Max. User Connection	Live: 10 Users, Playback: 3 Users	
GENERAL	Audio	1 Input, 1 Output (RCA Mono Jack)
	Alarm	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	-22° ~ 122°F (-30°C ~ 50°C)
	Power Supply	PoE (Injector Included), 12VDC
	Power Consumption	500mA (28W) @ PoE, 2.3A (28W) @ 12VDC
	Dimensions	7.9 x 12.3in (201.8 x 313mm)
	Weight	10.8lb (4.9kg)
Environmental	IP66, IK10	
Conformity Certifications	FCC, CE, UL, MIC	

DIMENSIONS



ATVision IP Remote Management Software

Minimum System Requirements for ATVision IP Software

Operating System: Microsoft Windows 7 or Apple Mac 10.10
 CPU: Intel Core i5 processor; RAM: 4GB; Ethernet connection: 100Mbps
 Graphics card: Gaming rated, with 2GB at 1080p resolution; 4GB at 4k resolution
 Hard Disk Drives: 7200RPM and 64MB cache

* Maximum possible range in the best conditions. Actual experience may vary depending on the application and environmental conditions.

ACCESSORIES

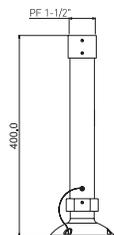
- A-CM150 Corner Mount for DB242
- A-CM151 Pole Mount for DB242
- DB241 Ceiling Mount
- DB242 Wall Mount
- KB5000N Keyboard Controller
- PM304 Parapet Roof Mount



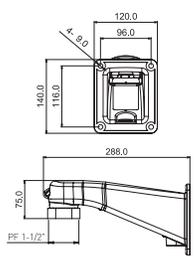
A-CM150



A-CM151



DB241



DB242



KB5000N



PM304