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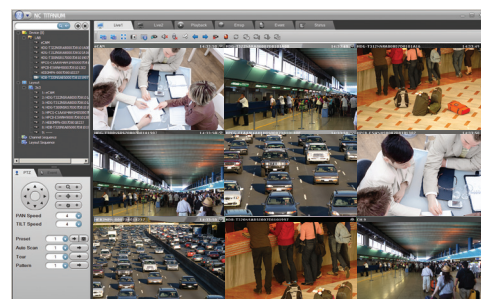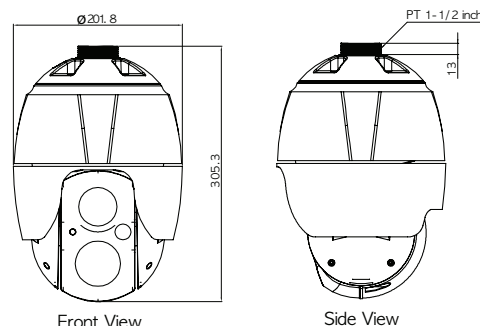
IP 30X PTZ SPEED DOME

IPSD302TWI

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, Two-way Audio and Built-in RS-485 Receiver/Driver

> 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

> Define up to 240 Preset Camera Views that can be Recalled with a Simple Keyboard Command

> 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, Roof and Wall Mount Options Available

> ONVIF Profile S Compliant for Network Video Interoperability

> IP66 Rated Weatherproof and Impact Resistant Housing

> 12VDC Power Source

SPECIFICATIONS

MODEL	IPSD302TWI
CAMERA	
Image Sensor	1/2.8" SONY Exmor CMOS
Lens	4.3mm ~ 129.0mm; 30x 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
AE/AWB	Yes
DNR	Yes
D&N	True D&N (IR-cut filter)
WDR	Yes
DIS	Yes
BLC	Yes
Built-in IR	Built in IR; Fixed IR LED, Synchronized IR LED; 450ft (150m)
Pan Range	360º Endless
Pan Speed	Preset: Max. 380º/sec, Manual: Max. 380º/sec
Tilt Range	180º (0º ~ 180º)
Tilt Speed	Preset: Max. 380º/sec, Manual: Max. 300º/sec
Preset	240
NETWORK	
Progressive Encoding	Yes
Compression	H.264 (BP/MP/HP), MJPEG
Max. Frame Rate	1080p@60/50fps, 1080p@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, DDMS, HTTPS, RTCP, FTP, Bonjoiur
NAS Support	Yes
JPEG push	Yes
DDNS	Yes
Remote Client	Web browser, SmartManager, ATVision IP
Installation Tool	SmartManager, ATVision IP
GENERAL	
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
Power	12VDC ± 10%
Power Consumption	3.0A (36W)
Operating Temperature	-22º ~ 122ºF (-30º ~ 50ºC)
Operating Humidity	0 ~ 90% RH
External Dimension	7.9 x 12in (201.8 x 305.3mm)
Weight	10.81lbs (4.9kg)
Conformity Certifications	FCC, CE, MIC

DIMENSIONS

Front View

Side View

Ø201.8

305.3

PT 1-1/2 inch

13
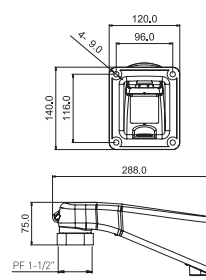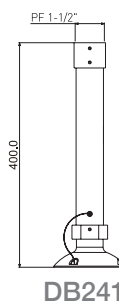

ATVision IP Remote Management Software

ACCESSORIES

DB241   Ceiling Mount
DB242   Wall Mount
PM304   Parapet Roof Mount
SDK162J   Keyboard Controller

DB241

DB242

PM304

SDK162J

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)

ADVANCED TECHNOLOGY VIDEO