



>>>2MP FULL HD RESOLUTION, QUAD STREAM,  
TRUE DAY/NIGHT, WDR, IP 20X PTZ DOME

IP 20X PTZ DOME

# IPSD202MT

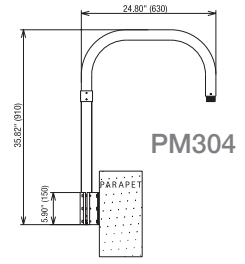
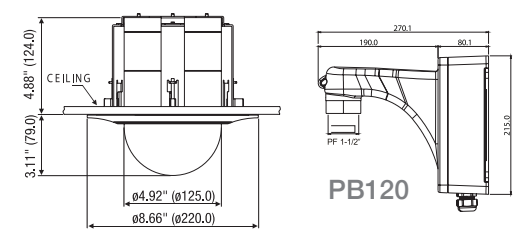
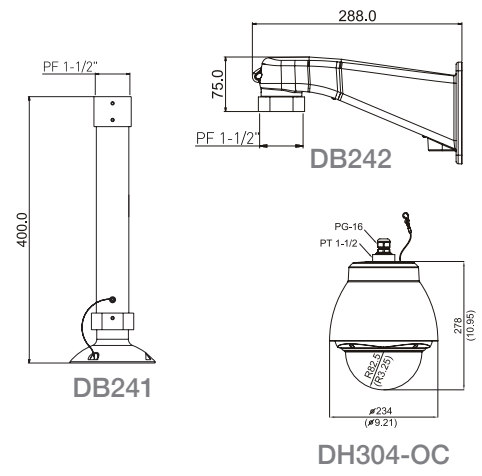
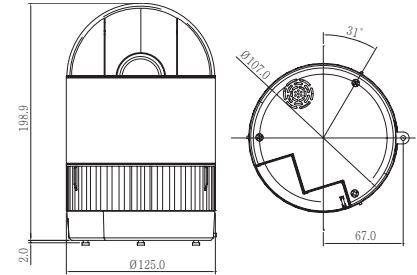
- > Brilliant Video Quality with 2MP Full HD, 1920 x 1080 Resolution
- > Highly efficient H.264 Video Compression which Drastically Reduces Bandwidth and Storage Requirement
- > True Day/Night and WDR Functionality for all Lighting Conditions
- > Sharp Video Motion Images with Progressive Scan
- > 20x Motorized Zoom Lens (4.7 - 94mm) / 12x Digital Zoom Ratios
- > Supports a Micro-SD Memory Card Slot for Local, Event Detection Recording
- > Quad streaming, H.264 and MJPEG compression, up to 30-ips and 1080p Resolution
- > 4 Tours Consisting of Presets, Patterns and Auto-Scans in any Predetermined Sequence
- > 4 Auto Scans with Normal, Vector (Diagonal), and Random Scanning
- > 4 Patterns (up to 200 seconds), 8 Privacy Zones and 8 Area Titles; 120 Preset Positions with Individual Auto Exposure Setup
- > Two Way Audio and Alarm Input/Output Capability
- > View and Record up to 64 Cameras Simultaneously, or View and Manage up to 64 NVR's, with included ATVision IP Remote Management Software
- > Up to 10 Simultaneous Connections through Remote Monitoring
- > ONVIF Compliant for Network Video Interoperability
- > PoE, 12VDC / 24VAC Power Options
- > Optional Housings, Pendant and Wall Mounts Available



## SPECIFICATIONS

MODEL	IPSD202MT	
CAMERA	Image Sensor	1/2.8" CMOS
	Optical / Digital Zoom	20x / 12x
	Resolution	2MP, Full HD, 1920 x 1080
	Focal length	f = 4.7mm ~ 94mm
	Min. Illumination	1.7lux Color; 0.26lux B/W
	TRUE Day/Night (ICR)	Yes
	WDR	Yes
	Motion Detection (in PRESET)	Yes
	Tilt angle	0° ~ 190° (Digital Flip)
	Panning angle	360 continuous rotation
	Auto Scan	1 auto pan & 4 auto scan capability
	Preset	120 presets with individual camera AE setup
	Pattern	4 patterns (recording up to 200 sec.)
	Tour	4 tours (consist of 42 functions / 1 tour)
Max Speed	380° /sec.	
NETWORK	Privacy Zone	8 privacy zone masking
	Video Compression	H.264 High / Main / Baseline profile and MJPEG
	Video Resolutions	320 x 240 - 1920 x 1080
	Frame Rate	Up to 30/25fps[NTSC/PAL] @ all resolutions
	Video Streaming	Up to 4 streams Simultaneously H.264 (or MPEG-4) and MJPEG
	Controllable Frame Rate	
	Audio Compression	G.711 PCM 8 kHz
	Audio Streaming	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	See link on <a href="http://www.atvideo.com">www.atvideo.com</a>
	WORK	Alarm Triggers
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
Network Time Synchronization		Yes
Software and Factory Reset		Software, Yes; Factory, Button/Web Browser
Micro SD Card		Yes, Event
Auto Recovery		Yes
Installation Tool		Yes, SmartManager (included utility software)
Upgrade		Yes, Web browser/SmartManager (included utility software)
Alarm In/Out		2 / 1, terminal block
Ethernet		RJ-45 10BASE-T/100BASE-TX PoE
External I/O Terminals		DC12V, Alarm In/Out
Video Output		BNC, 1.0 Vp-p (75ohm, composite)
Audio In/Out	3.5mm microphone and 3.5mm speaker out	
Operating Temperature	32° - 122°F (0° - 50°C)	
Operation Humidity	0~96% (non-condensing)	
Power Source	12VDC/24VAC/PoE	
Power Consumption	12VDC: 1.1A, 13.2W; 24VAC: 0.93A, 13.8W; PoE: 0.28A, 13.8W	
External Dimension	(Dia x H) 4.9 x 7.8in (125 x 202mm)	
Unit Weight	3.5lbs (1.2kg)	
Conformity Certifications	FCC, CE, UL, MIC	

## DIMENSIONS



### 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)

### ACCESSORIES

- DH304-OC Outdoor Speed dome housing, IP66, Heater & Blower Clear Bubble with Sun-shield
- DB241 Ceiling mount bracket for DH304
- DB242 Wall mount bracket for DH304
- PB120 Power box 120VAC input 24VAC output, includes wall mount
- FM-SD1 Flush ceiling mount
- PM304 Parapet and roof top mount