



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

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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 Scanning
- > 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

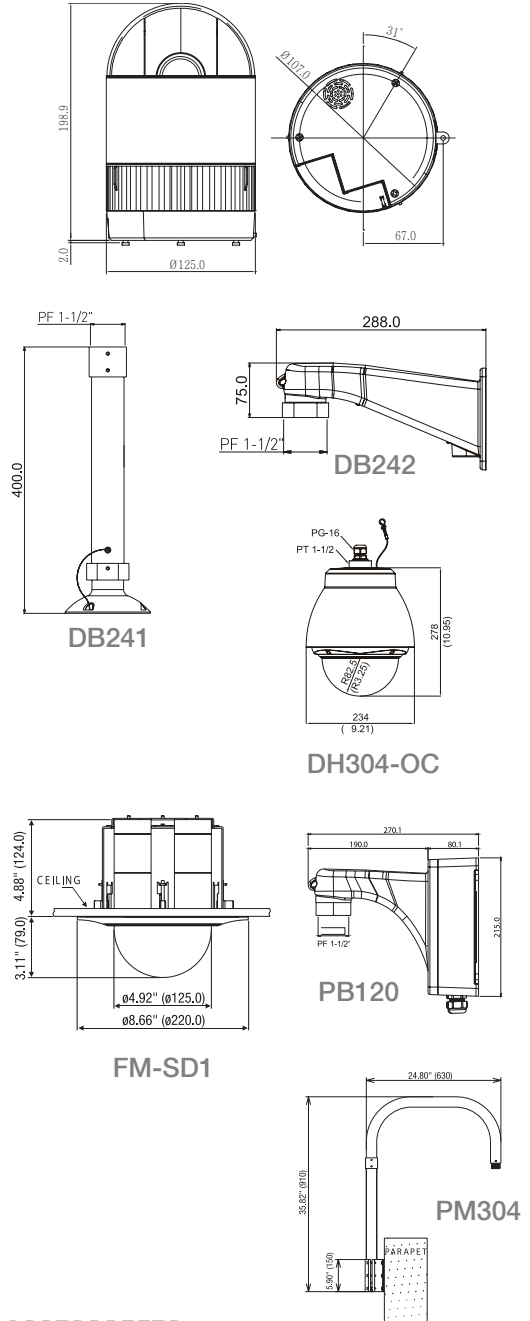


SPECIFICATIONS

MODEL	IPSD202MT		
C A M E R A	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	
R A	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.	
	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	
N E T W O R K	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 www.atvideo.com	
	Alarm Triggers	Video 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	
M O T I O N	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)	
	G E N E R A L	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		

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)

DIMENSIONS



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