



AVC-NPTZ21X23L

NDA
COMPLIANT

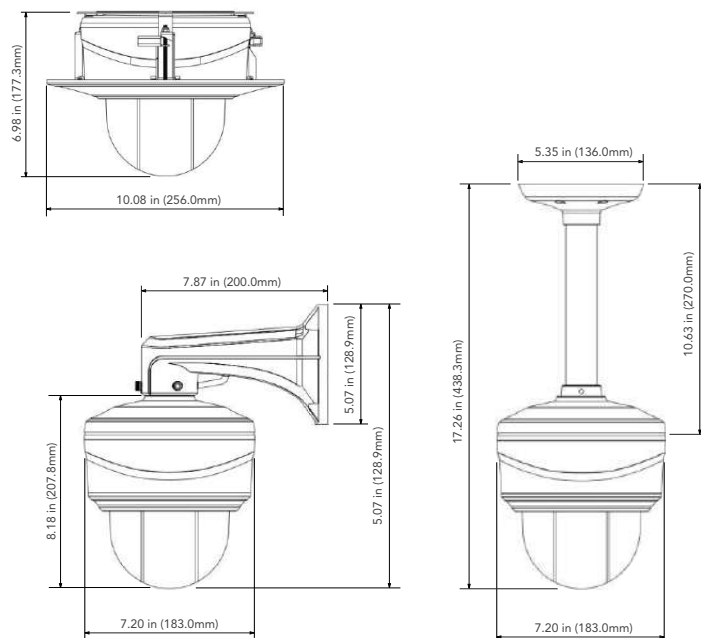
2MP MINI PTZ DOME NETWORK CAMERA

OVERVIEW

- 2MP / 1080P (1920 × 1080) @ 30fps
- Max. resolution: 1920 x 1080
- Supports Smart H.265/H.264 encoding
- True Day & Night ICR with InfiniteStar™ Technology
- Up to 400ft. IR Illumination
- 23X Optical Zoom
- Up to 0.005Lux Sensitivity with InfiniteStar™ Technology
- IR Anti-reflection Design
- 3D DNR, True WDR, HLC, BLC and ROI encoding
- 360° Endless Pan
- 1 channel Audio input; 1 channel Audio output
- 1 channel Alarm input; 1 channel Alarm output
- Built-in micro SD card slot with video and still image capture function (up to 256GB)
- DC12V / PoE (802.3at, 14W max.)
- Optional Recessed Installation Design
- IP66 & IK10 Ingress and Vandal Protection
- Supports PTZ Auto Tracking
- Supports remote access with Windows, macOS, iOS and Android
- Operating Temperature: -40°F - 140°F, less than 90% RH

DIMENSIONS

Unit : inch(mm)



OPTIONAL ACCESSORIES



AVM-P-DDMTS-A1



AVM-P-PWMTS-A1



AVM-P-PRMTS-A1



AVM-P-PCMTS-A1

SPECIFICATIONS

CAMERA	
Image Sensor	1/2.8" Progressive Scan CMOS
Min. Illumination	Color: 0.005Lux@F1.2 B/W: 0Lux with IR on
WDR	True 120 dB Super WDR
Shutter Speed	1/100,000s ~ 1s
IR Distance	Up to 400ft (120m)
IR Angle	Auto/Manual
Day & Night	True Day/Night - ICR Filter Auto Switch
S/N	>55dB
Digital Zoom	16x
Focal Length	5 ~ 117mm @ F1.5 ~ F3.5, 23X Optical Zoom
Zoom Speed	3.1 sec (Full Zoom)
Field of View	Horizontal: H55° ~ H3° / Diagonal: D68° ~ D4° / Vertical: V42° ~ V2°
Min. Working Space	100 ~ 1500mm
PTZ	
Pan Range	360° Endless
Pan Speed	Manual Pan Speed: 0.5° ~ 180°/s, Preset Pan Speed: 240°/s
Tilt Range	-5° ~ 90° (Auto Flip)
Tilt Speed	Manual Tilt Speed: 0.5° ~ 120°/s, Preset Tilt Speed 200°/s
Proportional Zoom	Supported
Number of Presets	255
Preset Freezing	Supported
Patrol	8 Patrols, up to 48 presets each patrol
Pattern	4 Patterns
Power Off Memory	Supported
PTZ Position Display	On / Off
3D Positioning	Supported
VIDEO STREAM	
Max. Image Resolution	1920 x 1080 - 30fps @ (1920x 1080)
Primary Stream	(1920 x 1080): 30fps (1920 x 1080, 1280 x 960, 1280 x 720, 704 x 576): 60fps
Secondary Stream	(704 x 576, 640 x 480, 640 x 360, 352 x 288, 320x240, 320 x 192, 320 x 176): 30fps
Tertiary Stream	(1920 x 1080, 1280 x 720, 704 x 576, 640 x 480, 640 x 360, 320 x 240, 320 x 192, 320 x 176): 30fps
Video Compression	H.265+ / H.265 (HEVC) / H.264+ / H.264 / MJPEG
Video Bit Rate	16Kbps ~ 16Mbps (CBR / VBR Adjustable)
Image Settings	Brightness / Contrast / Saturation / Sharpness
Web Access	Supports IE / Firefox / Chrome / Safari Browsers
NETWORK	
Ethernet	1 x RJ45 10M / 100M Ethernet Port
Network Storage	NAS (Supports NFS, SMB / CIFS)
Protocol	IPv4 / IPv6, TCP, UDP, RTP, RTSP, HTTP, HTTPS, DNS, DDNS, DHCP, FTP, NTP, SMTP, UPnP, SIP, SNMP, PPPoE, VLAN, 802.1x, QoS, IGMP, ICMP, SSL, RTMP (v5.x firmware and above)
AUDIO	
Audio Compression	G.711 / AAC
Audio I/O	1/1
SYSTEM	
Alarm I/O	1/1
Local Storage	Micro SD/SDHC/SDXC Slot (up to 256GB) with video and still image capture function
Advanced Function	Auto Tracking, Privacy Masking, BLC, HLC, 2D DNR, 3D DNR, ROI, Defog, AWB, EIS, IP Address Filtering, AGC, Anti-flicker, Corridor Mode, Deblur
SIP/VoIP Support	Yes, Voice&Video-over-IP
Event Trigger	Motion Detection, Network Disconnection, External Input, Audio Alarm
Event Action	FTP Upload, SMTP Upload, SD Card Record, External Output, SIP Phone, PTZ Motion, HTTP Notification
Video Analytics	Region Entrance, Region Exiting, Advanced Motion Detection, Tamper Detection, Line Crossing, Loitering, Human Detection, People Counting, Object Left, Object Removed
GENERAL	
System Compatibility	ONVIF Profile S & G & T
Working Temperature	-40°~ 140°F (-40° ~ 60°C)
Working Humidity	0 ~ 90% (Non-Condensing)
Power Supply	DC 12V / 2A±10% / PoE (802.3at)
Power Consumption	11W MAX/ 14W MAX(With IR on)
Ingress Protection	IP66 Rated
Vandal Resistance	IK10 Rated
Surge Protection	4 KV
Weight	4.4lbs
Dimensions	7.20" x 6.88" (183mm x 174.8mm)