

PTZVIP-AD3-4X

4MP ACTIVE DETERRENT 4X MINI PTZ



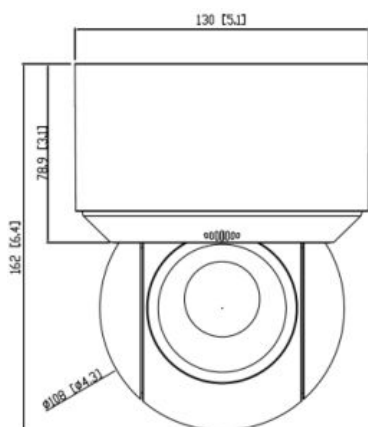
- 4MP (2560 × 1440) H.265 coding
- Max.resolution: 2560 × 1440
- 4x optical zoom
- 50m IR distance; 30m white light distance
- PoE+, DC12V
- 30m audible warnings, 7m voice recording
- IP66 ingress protection
- AI based intelligent detection and tracking
- Active deterrent technology
- Supports mobile surveillance by smart phones with IOS or Android OS

Specification	PTZVIP-AD3-4X			
Camera				
Image Sensor	1 / 2.7" progressive scan CMOS, BSI, NIR+			
Min. Illumination	Colour: 0.01 Lux @ [F1.65, AGC ON]; B/W: 0.002 Lux @[F1.65, AGC ON]; 0 Lux with IR			
Image Setting	Flip, Mirror, Saturation, Brightness, Contrast, Sharpness, AGC, adjusted by client software/browser			
White Balance	Auto/Manual/Indoor/Outdoor			
Gain	Auto/Manual			
Day & Night	Auto/Manual			
3D DNR	Auto/Manual			
SNR	≥52dB			
AE Enhancement	BLC, HLC, WDR			
Privacy Mask	4 areas			
OSD Overlay	Maximum 15 characters per linem, 8 lines, white or red font			
Lens				
Focus Length	2.8-12mm lens, 4x optical zoom			
Zoom Speed	Approx. 1.6s (wide-tele)			
Field of View	Horizontal: 97° to 31°(wide-tele) Vertical: 51° to 18°(wide-tele) Diagonal: 115° to 36°(wide-tele)			
Working Distance	Wide: 0.3m~INF; Tele: 0.5m INF			
Aperture Range	F1.6 ~ F2.7 (wide-tele)			
DORI				
Focus Length	Detect (25px/m)	Observe (63px/m)	Recognise (125px/m)	Identify (250px/m)
2.8mm	68m (223ft.)	27.1m (88.9ft.)	13.6m (44.6ft.)	6.8m (22.3ft.)
12mm	206.7m (678.1ft.)	82m (269ft.)	41.3m (135.5ft.)	20.7m (68ft.)
PTZ				
Pan Range	0-355°			
Pan Speed	Configurable, from 0.1~80°/s; Preset speed: 80°/s			
Tilt Range	From -5° to 90°			
Tilt Speed	Configurable, from 0.1~ 60°/s, Preset speed: 60°/s			
Pan/Tilt Intervals	10 seconds (adjustable)			
Presets	300			
Cruises	8 cruises, up to 16 presets for each cruises			
Tracks	4 tracks, record time over 3 minutes for each track			
Power-Off Memory	Supported			
Action Mode	Preset/Cruise/Track/Auto Scan/Random Scan			
3D Positioning	Supported			
PTZ Position Display	Supported			
Schedule Task	Preset/Cruise/Track/Random Scan/Boundary Scanning/ Dome Reboot			
LED				
IR Distance	50m (4x PCS)			
Smart IR	Yes; supports facial exposure			
White Light Distance	30m (2x PCS)			
White Light Mode	Flash mode(2x brightness), time interval adjustable; torque mode per request			

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Network	
Max Resolution	2560x1440
Main Stream	25fps (2560x1440, 2048x1536, 1920x1080, 1280x960,1280x720)
Sub Stream	25fps (704 × 576, 640 × 480, 352 × 288)
Third Stream	25fps (1920 × 1080, 1280 × 960, 1280 × 720, 704 × 576, 640 × 480, 352 × 288)
Video Compression	H.265+/H.265/H.264+/H.264/MJPEG
Protocols	HTTP, HTTPS, IPv4/IPv6, 802.1x, QoS, FTP, SMTP, UPnP, SNMP,DNS, DDNS, NTP, RTSP, RTCP, RTP, TCP/IP, UDP, DHCP, PPPoE
User / Host	Up to 16 users, 3 levels: Administrator, Advanced User and Normal User
Security Measures	User authentication (ID and PW), Host authentication (MAC address); HTTPS encryption, IEEE802.1x port-based network access control; IP address filtering
Smart Features	
Basic Events	Motion detection, video tampering alarm, Exception(Network disconnected, IP address conflict, SD full, SD error)
Facial Recognition	Off by default; max 15 faces at one scene; detection, tracking and capturing
Road Traffic	Vehicle detection and tracking
Smart Tracking	Smart tracking of human or vehicle, auto/manua
Smart Detection	Tripwire, Bi-directional tripwire, Illegal intrusion detection, Region entrance detection, Region exiting detection
System Integration	
Alarm Interface	1 alarm input (dry contact); 1 alarm output
Audio Interface	1CH audio input(mic in),2.0-2.4Vp-p,1kΩ±10%; 1CH audio output(line out),line level,impedance:600 Ω;
Alarm Linkage	Alarm actions, such as Preset, Cruise, Track, Memory Card Video Record, Trigger Recording, Upload to FTP/Memory Card, Send Email, etc.
Network Interface	1 RJ45 10M/100M Adaptive Ethernet; PoE+
SD Card	One Micro SD slot, up to 256G
Reset Button	Yes
Temperature Sensor	Yes
Water Removal	Dust and water-resistant coating for lens cover
API	ONVIF
Web Browser	IE8-11
General	
Power	DC12V±25%,3000mA ,PoE+ (802.3.at), max 23W included IR ON & PTZ working
Working Conditions	-40°C ~ 70°C [-40°F ~ 158°F] IR OFF; -40°C ~ 60°C [-40°F ~ 140°F] IR ON; 90%RH less (non-condensing), Cold start at - 25°C
Storage Conditions	-40°C ~ 70°C ; ≤ 95% RH
Protection	IP66, 6000V lightning protection, surge protection and voltage transient protection
Material	Aluminum alloy & plastic
Dimensions	Φ130mm × 162mm [5.1" Φ × 6.4"]
Weight	Approx. 1.2KG
Certification	IP66, IK10 (excluding glass window), RoHS, CE, FC