



VIS-P2PTZXIR33NH

2 Megapixel IP Plug & Play, Outdoor PTZ, Motorized Auto-Focus, up to 492 IR Range, WDR, Audio Input/Output, SD Card Slot, 24VAC/PoE Features

- 2 Megapixel Resolution
- Motorized Auto-Focus, 4.5-148.5mm
- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- True Day/Night with IR Range up to 492'
- Smart IRs
- Ultra H.265,H.265,H.264,MJPEG Compression
- 60 FPS Recording and Live
- True WDR 120dB
- Smart Analytics
- Micro SD Slot: Up to 256GB
- Audio Input
- Audio Output
- IP66 Weather Resistant
- 24VAC/PoE+ Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera	VIS-P2PTZXIR33NH				
Sensor	1/2.8", 2.0 megapixel, progressive scan, CMOS				
Lens	4.5 ~ 148.5mm, AF automatic focusing and motorized zoom lens				
Digital Zoom	16				
Optical Zoom	33				
Iris	Auto; F1.5 ~ F4.0				
DORI Distance	Lens(mm)	Detect(m)	Observe(m)	Recognize(m)	Identify(m)
	4.5	72.9	29.2	14.6	7.3
	148.5	2187.9	875.2	437.6	218.8
Angle of View (H)	56.2° ~ 2.6°				
Angle of View (V)	33.5° ~ 1.4°				
Angle of View (O)	65.4° ~ 3.0°				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Min. Illumination	Colour: 0.001 Lux (F1.5, AGC ON) 0 Lux with IR				
WDR	120dB				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>52dB				
IR Range	Up to 150m (492 ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				

Ordering Information

VIS-P2PTZXIR33NH: Motorized Auto-Focus, 4.5-148.5mm

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.

Frame Rate	Main Stream: 2MP(1920*1080),Max 60fps; Sub Stream: 2MP (1920*1080), Max 60fps; Third Stream: D1 (720*576), Max 60fps; Fourth Stream: D1 (720*576), Max 60fps; Fifth Stream: D1 (720*576), Max 60fps;
Video Bit Rate	128 Kbps~16 Mbps
ROI	Supported
Video stream	Five streams
OSD	Up to 8 OSDs
Privacy Mask	Up to 24 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Flip Vertical/Flip Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Intelligent	
Smart intrusion Prevention	Support false alarm filtering: Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection;
Recognition	Face capture;
Events	
Basic Detection	Motion detection, Audio detection, Tampering Alarm;
General Function	Watermark, IP Address Filtering, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U,G.711A
Two-way Audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Clients	InVid Vision (Mobile App) Vision Tools (IP Utility) InVid CMS
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
Pan & Tilt	
Pan Range	360° (endless)
Pan Speed	0.1°/s ~ 240°/s Preset speed: 300°/s
Tilt Range	-15° ~ 90° (auto reverse)
Tilt Speed	0.1° ~ 160°/s Preset speed: 240°/s
Number of Presets	1024
Patrol	Preset patrol, route patrol, recorded patrol
Home Position	Supported
Interface	
Audio I/O	Audio cable 1 Input: impedance 35kΩ; amplitude 2V (p-p) 1 output: impedance 600Ω; amplitude 2V (p-p)
Alarm I/O	2/1
Serial Port	1 RS485
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V (p-p)
Certification	
Certifications	IEC 62368-1 UL 60950-1 FCC Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3-2013
General	
Power	AC 24V±25%, DC 24V±25%, PoE (PSE Required) Power consumption: Max 48W
Dimensions (Ø x H)	Ø227 x 359.4mm (Ø8.9" x 14.2")
Weight	5.3kg(11.68lb)
Working Environment	-40°F ~ 149°F (-40°C~65°C), ≤95%RH
Storage Environment	-40°F ~ 158°F (-40°C~70°C), ≤95%RH
Surge protection	6KV
Ingress Protection	IP66