



## VIS-P4DRPTZ16XIRNH-AI

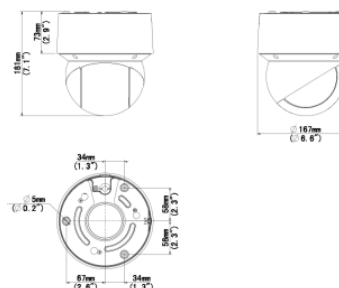
4 Megapixel Starlight IP Plug & Play, Indoor/Outdoor PTZ Dome, 5.5-88mm Surface or Flush Mount Bubble Style, 328' IR Range, WDR, SD Card Slot, DC12V/PoE+

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Supports Native Chrome/Edge Use
- 4 Megapixel Resolution
- Motorized Auto-Focus 5.5-88mm Lens
- True Day/Night with IR Range up to 328'
- Smart IRs
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- 12VDC/PoE+ Operation
- IP66 Weather Resistant
- IK10 Vandal Resistant
- ONVIF
- Free iOS & Android Apps for Smartphones & Tablets
- Vision CMS
- Free Central Management Software(CMS) for PC/MAC
- NDA Compliant

Camera	VIS-P4DRPTZ16XIRNH-AI
Resolution	4MP
Sensor	1/2.9"CMOS
Min. Illumination	Colour: 0.005 Lux (F1.78, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
WDR	120dB
S/N	>56dB
Lens	
Lens type	5.5~88mm
Optical Zoom	16X
Iris	F1.78-F3.73
Field of View (H)	50.85°~3.47°
Field of View (V)	29.94°~1.95°
Field of View (D)	62.55°~4.09°
DORI	
DORI Distance (Detect)	418.6ft ~ 6720.5ft (127.6m~2048.4m)
DORI Distance (Observe)	167.4ft ~ 2688.2ft (51.0m~819.4m)
DORI Distance (Recognize)	83.7ft ~ 1344.1ft (25.5m~409.7m)
DORI Distance (Identify)	41.9ft ~ 672.0ft (12.8m~204.8m)
Illuminator	
Illumination Distance(IR)	Up to 328 ft (100m) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265;H.265;H.264;MJPEG
Video stream	Dual streams
Frame Rate	Main Stream: 4MP(2688*1520),Max 30fps Sub Stream: 720P(1280*720), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Support
OSD	Up to 4 OSDs
Privacy Mask	24 areas, up to 4 areas per scene
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°
HLC	Support
BLC	Support
Defog	Digital Defog
Intelligent	
Smart intrusion prevention	Support false alarm filtering: Cross line detection, Intrusion detection
Auto-Tracking	Support
Events	
Basic Detection	Motion detection;Tampering alarm;Audio detection
General Function	Watermark;IP Address Filtering;Access Policy;ARP Protection;RTSP Authentication;User Authentication;Alarm input
Audio	
Audio Compression	G.711U;G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support

Sampling Rate	16KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPV4;IPV6;IGMP;RTP;ICMP;ARP;TCP;UDP;DHCP;PPPoE;RTSP;RTMP;DNS;DDN S;NT-P;FTP;UPnP;HTTP;HTTPS;802.1x;SNMP;QoS;SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T);API;SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
Security	Password protection;Strong password;HTTPS encryption;Export operation logs;Basic and digest authentication for RTSP;Digest authentication for HTTP;TLS 1.2;WSSE and digest authentication for ONVIF
Clients	InVid Vision (Mobile App) Vision Tools (IP Utility) InVid CMS
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above
Pan/Tilt	
Pan Range	360°(endless)
Pan Speed	0.1°/s~240°/s
Tilt Range	-5°~90°(auto flip)
Tilt Speed	0.1°/s~120°/s
Number of Presets	1024
Patrol	
Patrol Stay Time	15s~1800s
Home Position	Support
Interface	
Audio I/O	1/1
Alarm I/O	2/1
Serial Port	1*RS485
Network	1*RJ45 10M/100M Base-TX Ethernet
Certification	
EMC	CE-EMC (EN 55032: 2015+A11:2020+A1:2020,EN IEC 61000-3-2: 2019+A1: 2021,EN 61000-3-3: 2013+A1: 2019+A2:2021,EN 50130-4: 2011+A1:2014) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863)
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC12V(±10%,3A), PoE+(IEEE 802.3at)
Power Consumption	Max 23W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Ø 6.6" x 7.1" (Ø 167 x 181mm)
Weight	5.07lb (2.3Kg)
Working Environment	-40°F ~ 149°F (-40°C~65°C), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°F ~ 158°F (-40°C~70°C), Humidity: ≤95% RH (non-condensing)
Surge protection	6KV
Reset button	Support



### Ordering Information

VIS-P4DRPTZ16XIRNH-AI 4 Megapixel PTZ

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