



VIS-P12PANNH

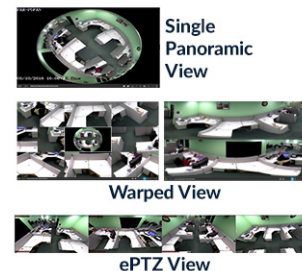
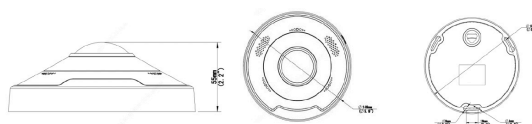
12 Megapixel IP Plug & Play, Outdoor Panoramic, Fish-Eye Lens, 49' IR Range, CVBS Output, D-WDR, Built-in Mic + Speaker, Audio Input/Output, SD Card Slot, PoE/12VDC

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 12 Megapixel (4000x3000) Resolution
- Up to 6 Channel Support: 360 Fisheye/Panoramic/PTZ
- Ultra H.265/H.265/H.264/MJPEG Compression
- Heat Mapping
- D-WDR
- IR Range up to 49'
- CVBS Video Output
- Micro SD Slot: Up to 256GB
- Audio Input/Output: Built-in Mic & Speaker
- IP67 Weather Resistant
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC client software available to manage your system from your Apple computer
- NDAA Compliant

Camera	VIS-P12PANNH				
Sensor	1/1.7", 12.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.03Lux (F2.0, AGC ON) 0Lux with IR				
Day / Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s				
WDR	D-WDR				
S/N	>52dB				
Lens					
Lens type	1.8mm@F2.0				
Field of View	360°				
DORI					
DORI Distance	Lens (mm)	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
	1.8	143.7 (43.8 m)	57.4 (17.5m)	28.9 (8.8m)	14.4 (4.4m)
Illuminator					
IR Range	Up to 49ft (15m) IR range				
wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Compression	Ultra265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile, High Profile				
Main Stream	Fisheye View: 12MP(4000*3000)@20fps;3000*3000@20fps; 2560*2560@25fps;				
	Panorama View: 12MP(4000*3000)@20fps;3000*2000@20/25fps; 3000*1500@20/25fps;				
	PTZ View: 1920*1080@20/25fps;				
Sub Stream	Fisheye View:2000*1500@20fps;2000*2000@25fps				
Third Stream	Fisheye View:D1(720*576)@20/25fps;CIF352*288)@20/25fps;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Support				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Video stream	Triple streams				
Live View Display					
Mount Type	Support table, wall, and ceiling				

Hardware Decoding	Ceiling mount: fisheye view, fisheye + 4PTZ, horizontal panorama view, vertical panorama view Table mount: fisheye view, fisheye + 4PTZ, , horizontal panorama view, vertical panorama view Wall mount: fisheye view, fisheye + 4PTZ, panorama view
Software Decoding	Ceiling mount: fisheye view, 360° panorama + 1PTZ, 180° panorama view, fisheye+ 3PTZ, fisheye+4PTZ, fisheye+8PTZ,360° panorama + 6PTZ Table mount: fisheye view, 360° panorama + 1PTZ, 180° panorama view, fisheye+ 3PTZ, fisheye+4PTZ, fisheye+8PTZ,360° panorama + 6PTZ Wall mount: fisheye view, 180° panorama view, 180° panorama view+3PTZ, 180° panorama view+4PTZ, 180° panorama view+8PTZ
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°
Dewarping	N/A
HLC	N/A
BLC	Support
Defog	Digital Defog
Intelligent	
Smart intrusion prevention	Cross Line detection, Intrusion detection
Statistical Analysis	Heat map(Working with management platform)
Events	
Basic Detection	Motion detection, Audio detection, Tampering alarm
General Function	Watermark, IP Address Filtering, Tampering Alarm ,Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS
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
Client	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
Interface	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	2/1 Multiple Alarm linkage editable
Built-in Mic	Two Mics
Audio Sensitivity	103dB, Frequency: 1900Hz~20KHz, Output: 2W
Built-in Speaker	Support
Serial	1 channel RS485 interface
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Video Output	1 BNC, impedance 75Ω; amplitude 1V [p-p]
Certifications	
EMC	CE-EMC (EN 55032: 2015+A1:2020.EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021.EN 55035: 2017+A11:2020) FCC (FCC CFR 47 part15 B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) CB (IEC 62368-1:2014) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 12W
Dimensions (Ø x H)	Ø5.9" x 2.2" (Ø149 x 55mm)
Weight	1.2 lbs (524g)
Material	Metal + Plastic
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH
Storage Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH
surge protection	4kv
Reset Button	Support



Ordering Information

VIS-P12PANNH: 12 Megapixel Panoramic Camera, 1.8mm Fish-eye

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