

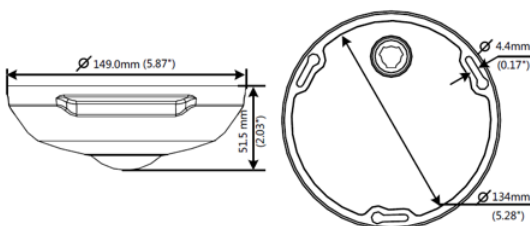


## VIS-P12PAN

12 Megapixel IP Plug & Play, Outdoor Panoramic, Fish-Eye Lens, 65' EXIR Range, CVBS Output, D-WDR, Built-in Mic + Speaker, Audio Input/Output, SD Card Slot, PoE/12VDC

### Features

- 12 Megapixel (4000x3000) Resolution
- Up to 6 Channel Support: 360 Fisheye/Panoramic/PTZ
- H.265/H.264/MJPEG Compression
- True Day/Night
- D-WDR
- Smart Analytics
- EXIR Range up to 65'
- CVBS Video Output
- SD Card Local Storage, 128GB
- Audio Input/Output: Built-in Mic & Speaker
- IP66 Weather Resistant
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software available to manage your system from your Apple computer



Camera	VIS-P12PAN
Image sensor	1/1.7", progressive scan, 12.0 megapixel, CMOS
Lens	1.8mm @ F2.4
DORI Distance	Lens: 1.8mm 143' (Detect), 57' (Observed), 28' (Recognized), 14' (Identify)
Angle of View (H)	176.8°
Angle of View (V)	96°
Angle of View (O)	229.8°
Shutter	Auto/Manual, shutter time 1/6 s ~ 1/100000 s
Minimum Illumination	Colour: 0.05 Lux (F2.4, AGC ON) 0 Lux with IR
Day / Night	IR-cut filter for day & night function
Digital noise reduction	2D/3D DNR
S/N Ratio	>52dB
IR Range	Up to 10 m (33 ft)
Defog	Digital Defog
WDR	DWDR
Video	
Compression	Ultra265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Fisheye Frame Rate	Main Stream: 15 fps(4000x3000, 3000x3000), 25 fps(2560x2560); Sub Stream: 15 fps(2000x1500, 2000x2000), 25 fps(2000x2000); Third Stream: 15 fps(720x576, 320x288)
Panorama	25 fps(3000x2000); 15 fps(4000x3000, 3000x2000, 3000x1500)
Frame Rate PTZ	15 fps(1920x1080), ROI, BLC, OSD
Privacy Mask	Up to 8 areas, Motion Detection
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ S
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration	ONVIF(Profile S, Profile G), API
Live View Display	
Mount Type	Support table, wall, and ceiling
Display Mode	Support 10 display modes in total (including display modes of mount types and decoding modes): Display Mode: Original Image, Fisheye+4PTZ, Panoramic, Preview Mode: Original Image, 360°Panoramic+1PTZ, 180°Panoramic, Fisheye+3PTZ, Fisheye+4PTZ, 360°Panoramic+6PTZ, Fisheye+8PTZ
Interface	
Audio I/O	Audio interface Input: impedance 35 kΩ; amplitude 2 V (p-p), Output: impedance 600 Ω; amplitude 2 V (p-p)
Alarm I/O	1-Fez Multiple Alarm linkage editable
Built-in Mic	Supported
Built-in Speaker	Supported
Serial	1 channel RS485 interface
Network	1 RJ45 10M/100M Base-TX Auto-adaptive Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V (p-p)
General	
Power	DC 12V±25%, PoE IEEE802.3af, Power consumption: Max. 21W
Dimensions (Ø x H)	Φ 149mm x 55mm (Φ 5.87" x 2.17")
Weight	0.5kg(1.1lb)
Working Environment	-35°C~60°C(-31°F ~ 140°F), Humidity : 10%~90% RH
Ingress Protection	IP66
Vandal Resistant	IK10
Reset Button	Supported

### Ordering Information

**VIS-P12PAN:** 12 Megapixel Panoramic Camera, 1.8mm Fish-eye