



VIS-P4TXIR28NH-2WAY

4 Megapixel Starlight IP Plug & Play, Outdoor Turret, Fixed Lens, IR or White Light, WDR, Built-in Mic + Speaker, SD Card Slot, PoE/12VDC

Features

- Smart Analytics-AI Human Body Detection
- 4 Megapixel Resolution
- Fixed Lens
- IR Range up to 98' or White Light up to 98'
- Starlight Illumination
- Ultra H.265, H.265, H.264, MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 128GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client

Camera	VIS-P4TXIR28NH-2WAY				
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with light				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment Angle	Pan: 0° to 360°, Tilt: 0° to 80°, Rotate: 0° to 360°				
S/N	>52dB				
WDR	120dB				
Lens					
Lens Type	2.8mm @1.6, Fixed-focal				
Lens Mount	M12				
Angle Of View (H)	112.9°				
Angle Of View (V)	59.1°				
Angle Of View (O)	121.2°				
DORI					
DORI Distance	Lens (mm)	Detect (ft)	Observe (m)	Recognize (m)	Identify (m)
	2.8	206.7 (63m)	82.7 (25.2m)	41.3 (12.6m)	20.7 (6.3m)
Illuminator					
IR Range	Up to 98ft (30m) IR range				
White Light Range	Up to 98ft (30m) white light range				
Wavelength	IR: 850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				

Ordering Information

VIS-P4TXIR28NH-2WAY: 4 Megapixel Turret, 2.8mm

H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
U-code	Supported
9:16 Corridor Mode	Supported
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Image Setting	Image rotation, brightness, saturation, contrast, sharpness, gain adjustable by web browser
Digital Noise Reduction	2D/3D DNR
Smart IR	Supported
Flip	Normal/Vertical/Horizontal/180°/90°/Clockwise/90°/Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog
Events	
Basic Detection	Cross line, intrusion(based on human body detection) motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication, HTTP authentication
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 128GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL/TLS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users. 2 user levels: administrator and common user
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
Client	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 Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Interface	
Network	1 * RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Built-in Speaker	Supported
Audio Sensitivity	102dB, Frequency: 550Hz~20KHz, Output: 2W
Certification	
EMC	FCC: FCC Part 15
Safety	CE: EN 60950-1 UL: UL60950-1 IEC 60950-1
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 8.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L × W × H)	Φ118 x 96mm (Φ4.6" x 3.8")
Weight	0.30kg (0.66lb)
Material	Metal + Plastic
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
Storage Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
Surge Protection	4KV
Reset Button	N/A
Ingress Protection	Ingress protection: IP67

