



## VIS-P5TXIR28NH-AIWL

5 Megapixel IP Plug & Play, Outdoor Turret, White Light, WDR, Built-in Mic, SD Card Slot, PoE/12VDC

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- White Light: 24/7 Full-Color Image
- 5 Megapixel Resolution
- Fixed Lens
- LED Distance Up to 98ft (30m)
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- 25 FPS Recording and Live
- True WDR 120dB
- Cloud Upgradeable
- Micro SD Slot: Up to 256GB
- Built-in Mic
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client
- NDAA Compliant

Camera	VIS-P5TXIR28NH-AIWL				
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.0 4.0mm@F1.0				
DORI Distance	Lens (mm)	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
	2.8	206.7(63m)	82.7(25.2m)	41.3(12.6m)	20.7(6.3m)
Angle of View (H)	102°	80.2°			
	53.4°	43°			
Angle of View (V)	121°	94.7°			
Adjustment angle	Pan: 3°~360°		Tilt: 0° ~ 80°	Rotate: 3°~360°	
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.001Lux (F1.0, AGC ON)				
S/N	>56dB				
Defog	Digital Defog				
WDR	120dB				

LEDs Number	2
LED Distance	Up to 98ft (30m)
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile
Frame Rate	Main Stream: 5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 2MP (1920*1080), Max 30fps; Sub Stream: 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps; Third Stream: D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
Video Bit Rate	128 Kbps~16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart Illumination	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Support
BLC	Support
Intelligent	
Smart intrusion Prevention	Cross Line, Intrusion, Enter Area, Leave Area detection;
Events	
Basic Detection	Motion detection, Tampering alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Tampering Alarm, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
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
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	Vision CMS, InVid Vision App
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+, Safari 11+
Interface	
Built-in Mic	Supported
Audio Sensitivity	-32±3dB
Network	1 RJ45 10M/100M Base-TX Ethernet
Certifications	
Certifications	CE: EN 60950-1
	UL: UL60950-1
	FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 7.5W
Dimensions (Ø x H)	Ø4.4" x 3.7" (Φ110.5 x 94.1mm)
Net Weight	0.97lb (0.44kg)
Material	metal
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	2KV
Ingress Protection	IP67

### Ordering Information

**VIS-P5TXIR28NH-AIWL:** 5 Megapixel IP Plug & Play Outdoor Turret.2.8mm

**VIS-P5TXIR4NH-AIWL:** 5 Megapixel IP Plug & Play Outdoor Turret, 4mm