



## VIS-P4TXIR28NH2

4 Megapixel IP Plug & Play, Outdoor Turret, Fixed Lens, up to 98' IR Range, WDR, Built-in Mic, SD Card Slot, PoE/12VDC

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 4 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- Smart IRs
- Starlight Illumination
- Ultra H.265,H.265,H.264,MJPEG Compression
- 30 FPS Recording and Live
- True WDR 120dB
- 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

Camera					
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6		4.0mm@F1.6		
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)	4.0	295.3(90m)	118.1(36m)	59.1(18m)	29.5(9m)
	101.1°	83.7°			
Angle of View (V)	55.3°	44.9°			
Angle of View (O)	111.1°	89.2°			
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON)				
	0Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56dB				
IR Range	Up to 98ft (30m) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				

Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 4MP (2688*1520), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (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
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Dewarping	N/A
HLC	Supported
BLC	Supported
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR, NAS(NFS)
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, access policy, ARP protection, RTSP authentication, user authentication
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
Clients	InVid Vision (Mobile App)
	Vision Tools (IP Utility)
	InVid CMS
Web Browser	Plug-in required live view: IE9+, Chrome 41 & below, Firefox 52 & below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Built-in Mic	Supported
Audio Sensitivity	-32±3dB
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 4.0W
Dimensions (Ø x H)	Φ4.4" x 3.7" (Φ110.5 x 94.1mm)
Net Weight	0.93lb (0.42kg)
Material	Metal
Operating Conditions	-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-P4TXIR28NH2:** 4 Megapixel Turret, Fixed lens

*InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.*