



VIS-P8TXIR28NH-LC

8 Megapixel IP Plug & Play, Outdoor Turret, Fixed Lens, up to 98' IR Range, WDR, PoE/12VDC

Features

- Smart Analytics-AI Human Body Detection
- 8 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- Smart IRs
- Ultra 265, H.265, H.264, MJPEG
- True WDR 120dB
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Cloud Upgradable
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera	
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS
Lens	2.8mm@F2.0 4.0mm@2.0
DORI Distance	Lens (mm) Detect (ft) Observe (ft) Recognize (ft) Identify (ft)
	2.8 275.6 (84m) 108.3 (33m) 55.1 (16.8m) 27.6 (8.4m)
	4.0 393.7 (120m) 157.5 (48m) 78.7 (24m) 39.4 (12m)
Angle of view(H)	112.7° 86.5°
Angle of View (V)	60.1° 44.1°
Angle of View (O)	146.5° 106.4°
Shutter	Auto/Manual, 1~1/100000 s
Adjustment angle	Pan: 0°~360° Tilt: 0°~80° Rotate: 0°~360°
Min. Illumination	Colour: 0.05Lux (2.0, AGC ON) 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>56dB
IR Range	Up to 98 ft (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
Frame Rate	Main Stream: 8MP (3840*2160): Max. 20 fps; 5MP(2944*1656): Max. 30 fps; 4MP (2560*1440): Max. 30 fps; 2MP(1920*1080): Max. 30 fps Sub Stream: 720P (1280*720): Max. 20 fps Third Stream: 4CIF (704*576): Max. 20 fps

Ordering Information

VIS-P8TXIR28NH-LC: 8 Megapixel IP Plug & Play Outdoor Turret, 2.8mm

VIS-P8TXIR4NH-LC: 8 Megapixel IP Plug & Play Outdoor Turret, 4mm

Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 2 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°
Dewarping	NA
HLC	Supported
BLC	Supported
Smart	
Behavior Detection	Intrusion, Human Body Detection, Motion detection, Tampering alarm
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
Compatible Integration	ONVIF (Profile S+ Profile T), API
Client	InVid Vision (Mobile App)
	Vision Tools (IP Utility)
	InVid CMS
Interface	
Network	10/100M Base-TX Ethernet
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 5W
Dimensions (Ø x H)	Φ4.6"×3.8" (Φ118×96mm)
Net Weight	0.73lb (0.33kg)
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	2KV
Ingress Protection	IP67