



VIS-P4TXIR28NH-LC2

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

Features

- Smart Analytics-AI Human Body Detection
- 4 Megapixel Resolution
- Fixed Lens
- True Day/Night with Smart IR Range up to 98'
- Ultra 265,H.265,H.264, MJPEG
- Micro SD Slot: Up to 128GB
- 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", 4.0 megapixel, progressive scan, CMOS										
Minimum Illumination	Colour: 0.01Lux (F2.0, AGC ON) 0Lux with IR										
Day/Night	IR-cut filter with auto switch (ICR)										
Shutter	Auto/Manual, 1 ~ 1/100000s										
Adjustment angle	Pan: 0° ~ 360°, Tilt: 0° ~ 75°, Rotate: 0° ~ 360°										
S/N	>56dB										
WDR	DWDR										
Lens											
Lens Type	2.8mm @2.0, Fixed-focal										
Lens Mount	M12										
Angle of View (H)	97°										
Angle of View (V)	52.2°										
Angle of View (O)	107.5°										
DORI Distance	<table border="1"> <thead> <tr> <th>Lens</th> <th>Detect(ft)</th> <th>Observe(ft)</th> <th>Recognize(ft)</th> <th>Identify(ft)</th> </tr> </thead> <tbody> <tr> <td>2.8mm</td> <td>206.7(63m)</td> <td>82.7(25.2m)</td> <td>41.3(12.6m)</td> <td>20.7(6.3m)</td> </tr> </tbody> </table>	Lens	Detect(ft)	Observe(ft)	Recognize(ft)	Identify(ft)	2.8mm	206.7(63m)	82.7(25.2m)	41.3(12.6m)	20.7(6.3m)
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2.8mm	206.7(63m)	82.7(25.2m)	41.3(12.6m)	20.7(6.3m)							
Illuminator											
IR Range	Up to 98ft (30m) IR range										
Wavelength	850nm										
IR On/Off Control	Auto/Manua										

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 (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps Sub Stream: 4CIF (704*576), Max 30fps; 640*360, Max 30fps; 2CIF(704*288), Max 30fps; CIF(352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Mbps
U-code	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	Support
Flip	Normal/Vertical/Horizontal/180°
Dewarping	N/A
HLC	Supported
BLC	Supported
Defog	Digital Defog
Events	
Behavior Detection	Cross line, intrusion (based on human body detection) Motion detection, tampering alarm
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication
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, QoS, SSL/TLS, 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 & below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Interface	
Network	1 * RJ45 10M/100M Base-TX Ethernet
Certifications	
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 4.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Φ4.6" x 3.8" (Φ118 x 97mm)
Net Weight	0.66lb (0.30kg)
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
Ingress Protection	IP67

Ordering Information

VIS-P4TXIR28NH-LC2: 4 Megapixel IP Plug & Play Turret, 2.8mm