



VIS-P4LIRA28NH

4 Megapixel IP Plug & Play Low Profile, Fixed Lens, up to 98' IR Range, WDR, Audio Input/Output, Built-in Mic, SD Card Slot, 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
- Cloud Upgradeable
- Smart Analytics
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- Audio Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client
- NDAA Complaint

Camera	
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS
Lens	2.8mm@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)	101.1°
Angle of View (V)	55.3°
Angle of View (O)	111.1°
Adjustment angle	Pan: 0° ~ 90° Tilt: 0° ~ 68° Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.003Lux (F1.6, AGC ON) 0Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
S/N	>56 dB
IR Range	Up to 98ft (30m) IR range
wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	120dB

Ordering Information

VIS-P4LIRA28NH: 4 Megapixel IP Plug & Play Low Profile. 2.8mm

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; 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
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
BLC	Support
HLC	Supported
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
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	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	
Audio I/O	Audio cable 1 Input: impedance 35kΩ; amplitude 2V [p-p] 1 Output: impedance 600Ω; amplitude 2V [p-p]
Built-in Mic	Supported
Network	1 M12 D-Coding 10M/100M Base-TX Ethernet
Audio Sensitivity	-32±3dB
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15 EN 50155
General	
Power	DC 12V±25% Power consumption: Max 6.0W
Dimensions (Ø x H)	Ø4.3" x 2.4" (Φ110 x 61mm)
Net Weight	0.82lb (0.37kg)
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
Vandal Resistant	IK10