



## VIS-P4BXIR28NH

4 Megapixel IP Plug & Play, Outdoor Bullet, Fixed Lens, up to 131' 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 131'
- Smart IRs
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- 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	<table border="1"> <thead> <tr> <th>Lens (mm)</th> <th>Detect(ft)</th> <th>Observe(ft)</th> <th>Recognize(ft)</th> <th>Identify(ft)</th> </tr> </thead> <tbody> <tr> <td>2.8</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> <tr> <td>4.0</td> <td>295.3(90m)</td> <td>118.1(36m)</td> <td>59.1(18m)</td> <td>29.5(9m)</td> </tr> </tbody> </table>	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)	4.0	295.3(90m)	118.1(36m)	59.1(18m)	29.5(9m)
	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)											
4.0	295.3(90m)	118.1(36m)	59.1(18m)	29.5(9m)												
Angle of View (H)	101.1°      83.7°															
Angle of View (V)	55.3°      44.9°															
Angle of View (O)	111.1°      89.2°															
Adjustment angle	Pan: 0° ~ 360°. Tilt: 0° ~ 90°. Rotate: 0° ~ 360°															
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 131 ft (40m) 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;															

### Ordering Information

**VIS-P4BXIR28NH:** 4 Megapixel Bullet, 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.*

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
HLC	Supported
BLC	Supported
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Intelligent	
Smart intrusion Prevention	Cross line, intrusion, enter area, leave area detection;
Face capture	Support
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 and below, Firefox 52 and 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 (L × W × H)	6.1" × 2.5" × 2.5" (155.9 × 63.1 × 62.7mm)
Net Weight	0.93lb (0.42kg)
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
Reset Button	Supported