



## VIS-P4BXIRA27135NH

4 Megapixel IP Plug & Play Outdoor Bullet, 2.7-13.5mm Motorized Auto-Focus Lens, up to 164' IR Range, WDR, Audio Input/Output, SD Card Slot, 12VDC/PoE

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 4 Megapixel Resolution
- Motorized Auto-Focus 2.7-13.5mm Lens
- True Day/Night with IR Range up to 164'
- Smart IRs
- Ultra 265,H.265,H.264, MJPEG
- 30 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input
- Audio Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera																
Sensor	1/3", 4.0megapixel, progressive scan, CMOS															
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens															
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>2.7</td> <td>199.5(60.8m)</td> <td>79.7(24.3m)</td> <td>40(12.2m)</td> <td>20(6.1m)</td> </tr> <tr> <td>13.5</td> <td>996.7(303.8m)</td> <td>398.6(121.5m)</td> <td>199.5(60.8m)</td> <td>99.7(30.4m)</td> </tr> </tbody> </table>	Lens (mm)	Detect(ft)	Observe(ft)	Recognize(ft)	Identify(ft)	2.7	199.5(60.8m)	79.7(24.3m)	40(12.2m)	20(6.1m)	13.5	996.7(303.8m)	398.6(121.5m)	199.5(60.8m)	99.7(30.4m)
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Angle of view (H)	98.26°~ 31.35°															
Angle of View (V)	54.76°~ 18.55°															
Angle of View (O)	127.74°~36.99°															
Adjustment angle	Pan: 3° ~ 360° Tilt: 0° ~ 90° Rotate: 0° ~ 360°															
Shutter	Auto/Manual, shutter time: 1 ~ 1/100000s															
Minimum Illumination	Colour: 0.002Lux (F1.2, AGC ON)															
	0Lux with IR on															
Day/Night	IR-cut filter with auto switch (ICR)															
S/N	>56 dB															
IR Range	Up to 164ft (50m) 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															
Video Bit Rate	128 Kbps~16 Mbps															
9:16 Corridor Mode	Supported															
OSD	Up to 8 OSDs															

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;
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	Support
BLC	Support
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, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication
Audio	
Audio Compression	G.711
Two-way Audio	Supported
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
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	
Audio I/O	1 Input: impedance 35kΩ; amplitude 2V [p-p] 1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
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 8.5W
Dimensions (L × W × H)	9.7" × 3.4" × 3.4" (245.4 × 85.4 × 86.4mm)
Net Weight	2.03lb (0.92kg)
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	6KV
Ingress Protection	IP67
Vandal Resistant	IK10

### Ordering Information

**VIS-P4BXIRA27135NH:** 4 Megapixel IP Plug & Play Outdoor Bullet

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