



### VIS-P4BXIRA65143NH

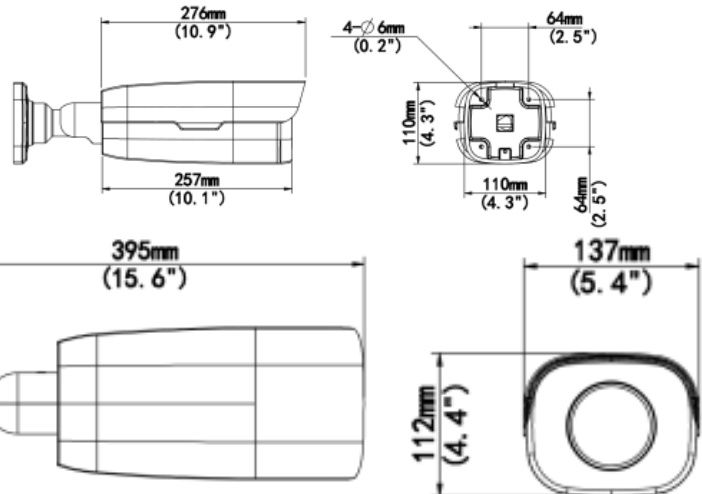
4 Megapixel Starlight IP Plug & Play, Outdoor Bullet, 6.5-143mm Motorized Auto-Focus, Up to 492' IR Range, True WDR, SD Card Slot, 24VAC/PoE+

#### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 4 Megapixel Resolution
- Motorized Auto-Focus 6.5-143mm Lens
- Ultra H.265/H.265+/H.264/MJPEG
- True Day/Night with IR Range up to 492'
- True WDR 120dB
- Cloud Upgradable
- Starlight Illumination
- 30 FPS Recording and Live
- Micro SD Slot: Up to 512GB
- Audio Input/Output
- IP67 Weatherproof
- Withstand up to -40°F Operation
- 24VAC/PoE+ Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC

Camera																
Sensor	1/1.8" CMOS															
Min. Illumination	Colour:0.001 lux (F1.5, AGC ON) 0 lux with IR															
Day/Night	IR-cut filter with auto switch (ICR)															
Shutter	Auto/Manual, 1 ~ 1/100000s															
WDR	120dB															
Adjustment Angle	Pan: 0° to 360°, tilt: 0° to 90°, rotate: 0° to 360°															
S/N	>56dB															
Lens																
Focal Length	6.5 to 143 mm															
Digital Zoom	16X															
Optical Zoom	22X															
Iris	F1.5															
Field of View (H)	3.49°~60.47°															
Field of View (V)	1.97°~36.30°															
Field of View (D)	4.12°~74.38°															
DORI																
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>6.5</td><td>319.9 (97.5m)</td><td>128 (39m)</td><td>64 (19.5m)</td><td>32 (9.8m)</td></tr> <tr><td>143</td><td>7037.4 (2145m)</td><td>2815 (858m)</td><td>1407.5 (429m)</td><td>703.7 (214.5m)</td></tr> </tbody> </table>	Lens (mm)	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)	6.5	319.9 (97.5m)	128 (39m)	64 (19.5m)	32 (9.8m)	143	7037.4 (2145m)	2815 (858m)	1407.5 (429m)	703.7 (214.5m)
Lens (mm)	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)												
6.5	319.9 (97.5m)	128 (39m)	64 (19.5m)	32 (9.8m)												
143	7037.4 (2145m)	2815 (858m)	1407.5 (429m)	703.7 (214.5m)												
Video																
Video Compression	Ultra 265, H.265, H.264, MJPEG															
Frame Rate-Main Stream	4MP (2688*1520), Max 30fps;															
Frame Rate-Sub Stream	1080P (1920*1080), Max 30fps;															
Video Bit Rate	128 Kbps to 16 Mbps															
U-code	Support															
ROI	Support															
Video Stream	Triple Streams															
OSD	Up to 10 OSDs															
Privacy Mask	Up to 4 areas															
Frame Rate-Third Stream	D1 (720*576), Max 30fps															
Events																
Basic Detection	Motion Detection, Tampering Alarm, Audio Detection, Object Removed, Object Left Behind															
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, Alarm Input, Alarm Output															
Intelligent																
Exception Detection	Object Removed, Object Left Behind															
Face capture	Face capture Face attributes: Gender, Age range, Glasses, Mask															
Smart Intrusion Prevention	Cross line detection, intrusion detection, enter area detection, leave area detection (support false alarm filtering and the classification of human, non-motor vehicle and vehicle)															
People Counting	Support People Flow Counting and Crowd Density Monitoring															
Traffic Monitoring	Support capturing car license picture when the car passes tripwire, Up to 4 lanes can be set, Two types of application mode available: High/Low pole															
Audio																
Audio Compression	G.711U, G.711A															
Audio Bitrate	128 Kbps															
Two-way Audio	Support															
Suppression	Support															
Sampling Rate	16KHZ															
Storage																
Edge Storage	Micro SD, up to 512 GB															
Network Storage	ANR, NAS (NFS)															
Image																
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2															
Digital Noise Reduction	2D/3D DNR															
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise															
HLC	Support															
BLC	Support															
Smart IR	Support															
Defog	Digital Defog															

Heatwave Reduction	Support
Network	
Protocols	SSH, IGMP, RTP, RTCP, SMTP, IPv4, IPv6, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTSP, RTMP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, 802.1x, SNMP, QoS, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T, Profile M), API, SDK
User/Host	Up to 32 users, 3 user levels: administrator, common user and operator
Security	TLS 1.3, 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) &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; &nbsp; InVid CMS
Web Browser	Plug-in required live view: IE 10+, Chrome 45+, Firefox 52+, Edge 79+, Plug-in free live view: Chrome 57+, Firefox 58+, Edge 16+
Interface	
Audio I/O	1 Input: impedance 1 kΩ, amplitude 2.5 V [p-p], 1 Output: impedance 600 Ω, amplitude 2.5 V [p-p]
Alarm I/O	2/1
Serial Port	1 channel RS485 interface
Network	1 × RJ45 10 M/100 M/1000 M Base-TX Ethernet + 1 × 100 M/1000 M SFP
Video Output	1 BNC (For debugging)
Illuminator	
Illumination Distance (IR)	492.1 ft (150 m)
IR On/Off Control	Auto/Manual
Wavelength	850 nm
Certification	
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU); Reach (Regulation (EC) No 1907/2006)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013)
General	
Power	AC24V(±25%), PoE(IEEE 802.3at)
Power Consumption	Max 16W
Power Interface	Wires with cold-pressed terminal
Dimensions (L x W x H)	15.6" x 5.4" x 4.4" (395 x 137 x 112 mm)
Weight	8.16lb (3.7kg)
Working Environment	-40°F ~ 158°F (-40°C ~ 70°C), Humidity: ≤ 95% RH (non-condensing)
Storage Environment	-40°F ~ 158°F (-40°C ~ 70°C), Humidity: ≤ 95% RH (non-condensing)
Surge Protection	6 KV
Reset Button	Support
Web Client Language	22 Languages: Traditional Chinese, English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese (Europe), Portuguese (Brazil), Japanese, Thai, Turkish, Spanish (Latin America), Spanish (Europe), Hungarian, Italian, Vietnamese, Arabic, Slovak
Heater	Support



#### Ordering Information

VIS-P4BXIRA65143NH: 4 Megapixel Bullet, 6.5-143mm Lens

InVid Tech, reserves the right to make changes to improve our products at any time without notice; we are not responsible for misprints.