



VIS-P5BXIRA560NH-AI

5 Megapixel Starlight IP Plug & Play, Outdoor Bullet, 6-50mm Motorized Auto-Focus, Up to 328' IR Range, True WDR, SD Card Slot, 12VDC/PoE+

Features

- True AI Human & Vehicle Classification for Line Crossing, Intrusion Detection, & Other AI Features
- 5 Megapixel Resolution
- Motorized Auto-Focus 5-60mm Lens
- Ultra H.265/H.265/H.264/MJPEG
- True Day/Night with IR Range up to 328'
- SIP with Face Retrieval
- Cloud Upgradable
- Starlight Illumination
- Micro SD Slot: Up to 512GB
- Audio Input/Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE+ Operation
- ONVIF
- Supports Native Chrome/EDGE Use
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC

Model	VIS-P5BXIRA560NH-AI
Camera	
Sensor	1/2.7" CMOS
Min. Illumination	Colour:0.001 lux (F1.6, AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 to 1/100000 s
WDR	120 dB
Adjustment Angle	Pan: 0° to 360° Tilt: 0° to 90° Rotate: 0° to 360°
S/N	>56 dB
Lens	
Focal Length	5 to 60 mm
Digital Zoom	16X
Optical Zoom	12X
Iris	F1.6
Field of View (H)	59.99°~5.73°
Field of View (V)	35.03°~3.39°
Field of View (D)	67.01°~6.61°
Iris Type	DC-Iris
DORI	
DORI Distance (Lens)	5~60mm
DORI Distance (Detect)	391.2ft (119.3m)~ 4650.6ft (1417.5m)
DORI Distance (Observe)	156.5ft (47.7m)~ 1860.2ft (567.0m)
DORI Distance (Recognize)	78.2ft (23.9m)~ 930.1ft (283.5m)
DORI Distance (Identify)	39.1ft (11.9m)~ 465.1ft (141.8m)
Illuminator	
Illumination Distance (IR)	3281 ft (100 m)
Wavelength	850 nm
IR On/Off Control	Auto/Manual
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate-Main Stream	5MP (2880*1620), Max 30fps
Video Bit Rate	128 Kbps to 16 Mbps
U-code	Support
Frame Rate-Sub Stream	1080P (1920*1080), Max 30fps
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
Image	
White Balance	Auto, Outdoor, Fine tune, Sodium lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart IR	Support
Flip	Normal, Flip vertical, Flip horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
HLC	Support
BLC	Support
Defog	Digital defog
Heatwave Reduction	Support
Intelligent	
Face Capture	Support, 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
Exception Detection	Object removed, Object Left Behind
Events	
Basic Detection	Motion detection, Tampering alarm, Audio detection, Object removed, Object Left Behind

Ordering Information

VIS-P5BXIRA560NH-AI: 5 Megapixel Bullet

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

General Function	Watermark, IP address filtering, Access policy, ARP protection, RTSP authentication, User authentication, HTTP authentication, Alarm input
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)
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 Live (Mobile App), Vision Tools (IP Utility), 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 Base-TX Ethernet
Video Output	1 BNC (for debugging)
Certification	
EMC	CE-EMC (EN 55032: 2015+A1:2020, EN 61000-3-3: 2013+A1: 2019, EN IEC 61000-3-2: 2019+A1: 2021, EN 55035: 2017+A1:2020) FCC (FCC CFR 47 part15, Subpart B, ANSI C63.4-2014)
Safety	CE LVD (EN 62368-1:2014+A11:2017) UL (UL 62368-1, 2nd Ed., Issue Date: 2014-12-01)
Environment	CE-RoHS (2011/65/EU; EU 2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529:1989+AMD1:1999+AMD2:2013) IK10 (IEC 62262:2002)
General	
Power	DC12V(±25%) , PoE+ (IEEE 802.3at)
Power Consumption	Max 13W
Power Interface	Ø5.5 mm coaxial power plug
Dimensions	13.9" x 4.1" x 3.9" (354 x 105 x 98 mm) (L x W x H)
Weight	4.25lb (1.93kg)
Storage Environment	-40°F ~ 158°F (-40°C ~ 70°C), Humidity: ≤ 95% RH (non-condensing)
Working Environment	-40°F ~ 140°F (-40°C ~ 60°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

