



VIS-P5PTZXIR27135NH

5 Megapixel IP Plug & Play, Outdoor PTZ, Motorized Auto-Focus, 2.7-13.5mm, IR Range up to 164', WDR, White Light & Deterrent, Built-in Mic/Speaker, SD Card Slot, DC12V/PoE+

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- White Light & Deterrent: AI Triggered
- Supports Native Chrome/Edge Use
- 5 Megapixel Resolution
- Motorized Auto-Focus 2.7-13.5mm Lens
- True Day/Night with IR Range up to 164'
- Smart IRs
- Starlight Illumination
- Ultra 265,H.265,H.264, MJPEG
- True WDR 120dB
- Micro SD Slot: Up to 512GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- IP66 Weather Resistant
- 12VDC/PoE+ Operation
- ONVIF
- Cloud Upgradable
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Camera	VIS-P5PTZXIR27135NH
Resolution	5MP
Sensor	1/2.7"CMOS
Min. Illumination	Colour:0.005 lux (F1.8,AGC ON) 0 lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
WDR	120dB
Shutter	Auto/Manual, 1 ~ 1/10000s
S/N	>56dB
Lens	
Lens type	2.7~13.5mm
Optical Zoom	5X
Iris	F1.8
Field of View (H)	106.9°~30.6°
Field of View (V)	56°~17.7°
Field of View (D)	131.5°~36.1°
DORI	
DORI Distance (Lens)	2.7~13.5mm
DORI Distance (Detect)	26ft~78ft (8m~24m)
DORI Distance (Observe)	258ft~775ft (79m~236m)
DORI Distance (Recognize)	103ft~310ft (32m~95m)
DORI Distance (Identify)	52ft~155ft (16m~47m)
Illuminator	
Illumination Distance (Warm Light)	49'
Illumination Distance (IR)	164'
Wavelength	850nm
Light On/Off Control	Auto/Manual
Video	
Privacy Mask	Up to 4 areas
Video Compression	Ultra 265, H.265, H.264, MJPEG
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps Sub Stream: 720P (1280*720), Max 30fps Third Stream: D1 (720*576), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
U-code	Support
ROI	Support
Video stream	Triple streams
OSD	Up to 8 OSDs
Frame Rate Recommendation	Main Stream: 5MP (2880*1620), Max 30fps Sub Stream: 720P (1280*720), Max 30fps Third Stream: D1 (720*576), Max 30fps
Intelligent	
Exception Detection	Object Removed; Object Left Behind; Scene Change; Defocus Detection
People Counting	Support people flow counting and crowd density monitoring
People Flow Counting (Deep Learning)	Support
Crowd Density Monitoring (Deep Learning)	Support
Face Detection	Support
Leave Area (Intrusion)	Support
People Counting (Deep Learning)	Support
Smart intrusion prevention	Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection
Image	
Low Illumination Characteristics	LightHunter
Defog	Digital Defog
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°
HLC	Support
BLC	Support

Events	
Auto Tracking	Support, human body detection only
Basic Detection	Motion detection; Audio detection; Tampering alarm
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication
Motion Detection	Support
UMD (Ultra Motion Detection)	Support
Tampering Detection	Support
Audio Detection	Support
Audio	
Audio Compression	G.711U; G.711A
Audio Bitrate	128 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	16KHZ
Pan/Tilt	
Pan Range	0° ~ 345°
Pan Speed	1°/s ~ 50°/s
Tilt Range	-10° ~ 100°
Tilt Speed	1°/s ~ 40°/s
Number of Presets	256
Preset Patrol	16 patrols, up to 64 presets for each patrol
Patrol Stay Time	120s~1800s
Home Position	Support
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR; NAS(NFS)
Network	
Protocols	TLS1.3; 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); API
Security	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), InVid CMS
Web Browser	Plug-in required live view: IE 10 and above,Chrome 45 and above, Firefox 52 and above,Edge 79 and above
Interface	
Audio I/O	1/1
Alarm I/O	1/1
Built-in Mic	Support
Built-in Speaker	Support
Network	1 * RJ45 10M/100M Base-TX Ethernet
Certification	
EMC	4KV
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)
Protection	IP66 (IEC 60529:1989+AMD1:1999+AMD2:2013)
General	
Power	DC12V(+25%), PoE(IEEE 802.3at)
Power Consumption	18W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (L*W*H)	7.3 x 5.2 x 11.3 in (185mm*133mm*286mm)
Weight	1.7 lbs (788g)
Working Environment	-22°F ~ 140°F (-30°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°F ~ 158°F (-40°C ~ 70°C), Humidity: ≤95% RH (non-condensing)
Surge protection	2KV
Reset button	Support
RTC	Support
Material	Metal + Plastic
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
Live View	
Maximum bitstream	20
Maximum bandwidth	50Mbps
Plug-in free	Support
OSD font	lattice
OSD color	Support
OSD character number	40
PTZ	
Number of Presets (IPC)	256
Number of Patrol	16

Ordering Information

VIS-P5PTZXIR27135NH: 5 Megapixel PTZ, 2.7-13.5mm

See Next Page for Dimensional Drawing

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