



### VIS-P5TXIRA27135NH2

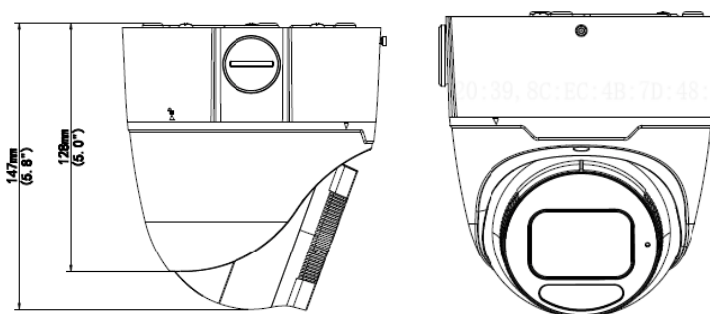
5 Megapixel IP Plug & Play, Outdoor Vandal Turret, 2.7-13.5mm A/F Motorized, up to 131' IR Range, True WDR, Built-in Mic, SD Card Slot, 12VDC/PoE

#### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 5 Megapixel Resolution
- Motorized Auto-Focus 2.7-13.5mm Lens
- True Day/Night with IR Range up to 131'
- SIP with Color Retrieval
- Starlight Illumination
- Ultra H.265/H.265/H.264/MJPEG Compression
- 30 FPS Recording and Live
- True WDR 130dB
- Micro SD Slot: Up to 512GB
- Audio Input: Built-in Mic
- IP67 Weatherproof
- IK10 Vandal 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-P5TXIRA27135NH2				
Sensor	1/2.7", 5.0megapixel, progressive scan, CMOS				
Minimum Illumination	Colour: 0.002lux (F1.2, AGC ON) 0 lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 75° Rotate: 0° ~ 360°				
WDR	130dB				
S/N	>56dB				
Lens					
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens				
Iris	Fixed				
Field of View (H)	106.3°~ 32.5°				
Field of View (V)	53.5°~ 18.0°				
Field of View (D)	126.0°~ 38.5°				
DORI					
	Lens (mm)	Detect (ft)	Observe (ft)	Recognize (ft)	Identify (ft)
DORI Distance	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)
Illuminator					
IR Range	Up to 131ft IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 5MP (2880*1620), Max 30fps; 4MP (2560*1440), Max 30fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 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;				
Video Bit Rate	128 Kbps~16 Mbps				
U-code	Support				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 areas				
Video Stream	Triple streams				
Image					
Auto Scene Match (ASM)	Support (Only WDR)				
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				
Dewarping	N/A				
HLC	Support				
BLC	Support				
Defog	Digital Defog				
Intelligent					
Smart intrusion prevention	Support false alarm filtering: Cross Line detection, Intrusion detection, Enter Area detection, Leave Area detection				
Statistical Analysis	People counting, support people flow counting and crowd density monitoring				
Attribute Collection	SIP with color retrieval				
Events					
Basic Detection	Motion detection, Ultra motion detection, Tampering alarm, Audio detection				
General Function	Watermark, IP address filtering, alarm input, alarm output, access policy, ARP protection, RTSP authentication, user authentication, HTTP Authentication				
Audio					
Audio Compression	G.711U, G.711A				
Audio Bitrate	64 Kbps				

Two-way Audio	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512GB
Network Storage	ANR, NAS(NFS)
Network	
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP,SSL/TLS, SSH
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API,SDK
User/Host	Up to 32 users. 3 user levels: administrator, common user and operator
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 Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
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
RS485	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WiFi	N/A
Network	1 * RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
Certifications	
EMC	CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 50130) FCC (FCC 47 CFR part15 B)
Safety	CE-LVD (EN 62368-1) CB (IEC 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;EU)2015/863); WEEE (2012/19/EU)
Protection	IP67 (IEC 60529) IK10 (IEC 62262)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 7.5W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions (Ø x H)	Ø5.2" x 5.8" (Ø132 x 147mm)
Weight	2.18lb (0.99kg)
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
Reset Button	Support
Web Client Language	20 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



#### Ordering Information

**VIS-P5TXIRA27135NH2:** 5 Megapixel Turret, 2.7-13.5mm Lens

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