



VIS-P8TXIR180NH-AI

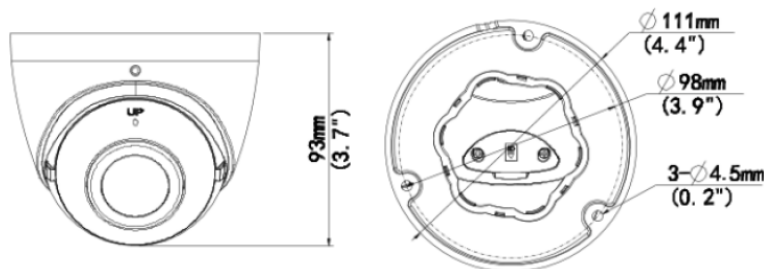
8 Megapixel IP Plug & Play, Outdoor Turret, 180 Degree Wide Angle View, Up to 65' IR Range, WDR, Built-in Mic, SD Card Slot, 12VDC/PoE

Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Supports Native Chrome/Edge Use
- 180 Degree Wide Angle View
- 8 Megapixel Resolution
- LED Distance Up to 65ft
- Ultra 265, H.265, H.264, MJPEG
- 30 FPS Recording and Live
- True WDR 120dB
- Cloud Upgradeable
- Micro SD Slot: Up to 512GB
- Built-in Mic
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client
- NDAA Compliant

Camera	VIS-P8TXIR180NH-AI				
Resolution	8MP				
Sensor	1/2.7" CMOS				
Min. Illumination	Colour: 0.01 lux (F2.0, 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°				
S/N	>52dB				
WDR	120dB				
Lens					
Lens type	1.68mm				
Iris Type	Fixed				
Iris	F2.0				
Field of View (H)	180°				
Field of View (V)	100°				
Field of View (D)	180°				
Zoom	Fixed				
DORI					
DORI Distance	Lens (mm)	Detect(ft)	Observe(ft)	Recognize(ft)	Identify(ft)
	1.68	124 (37.8m)	49.6 (15.1m)	24.8 (7.6m)	12.4 (3.8m)
Illuminator					
IR Range	Up to 66' (20m) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main profile, High profile				
Frame Rate	Main Stream: 8MP (3840*2160), Max 30fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), 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;				
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; Flip Vertical; Flip Horizontal; 180°				
Dewarping	Support				
HLC	Support				
BLC	Support				
Defog	Digital Defog				
Image stabilization	N/A				
Low illumination characteristics	Low light				
Intelligent					
Smart intrusion prevention	Support false alarm filtering: Cross line detection, Intrusion detection, Enter area detection, Leave area detection				

Events			
Basic Detection	Motion detection; Ultra motion detection; Tampering alarm; Audio detection		
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication		
Audio			
Audio Compression	G.711U; G.711A		
Audio Bitrate	64 Kbps		
Two-way Audio	N/A		
Suppression	Support		
Sampling Rate	8KHZ		
Storage			
Edge Storage	Micro SD, up to 512 GB		
Network Storage	ANR; NAS(NFS)		
Network			
Protocols	IPv4; IPv6; IGMP; ARP; TCP; UDP; DHCP; PPPoE; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; HTTP; HTTPS; SMTP; 802.1x; SNMP; QoS		
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 & above, Firefox 58.0 and above, Edge 16 & above		
Audio I/O	N/A		
Alarm I/O	N/A		
Serial Port	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		
Certification			
EMC	CE EMC (EN 55032, EN 61000 3 3, EN IEC 61000 3 2, EN 55035) FCC (FCC 47 CFR part15 B)		
Safety	CE LVD (EN 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 5.5W		
Power Interface	Ø 5.5mm coaxial power plug		
Dimensions (Ø × H)	Ø4.4" x 3.7" (Ø111 x 93mm)		
Weight	1.06lb (0.48kg)		
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	4KV		
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-P8TXIR180NH-AI: 180 Degree Wide Angle View

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