



VIS-P8TXIR28NH-2WAY

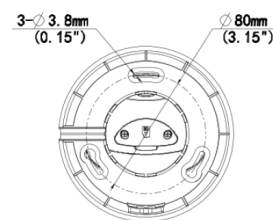
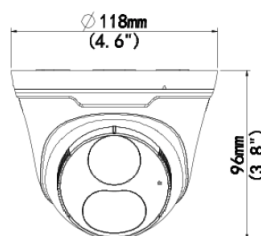
8 Megapixel Starlight IP Plug & Play, Outdoor Turret, Fixed Lens, Supplemental Light Options: IR, White Light or IR to White Light on UMD Trigger, WDR, Built-in Mic + Speaker, SD Card Slot, 12VDC/PoE

Features

- Supplemental Light Options: IR, White Light, White Light Trigger
- Smart Analytics-AI Human Body Detection/UMD
- Supports Native Chrome/Edge Use
- 8 Megapixel Resolution
- Fixed Lens
- Starlight Illumination
- Ultra H.265, H.265, H.264, MJPEG Compression
- 20 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 512GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- IP67 Weatherproof
- 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-P8TXIR28NH-2WAY
Max Resolution	8MP
Sensor	1/2.8" CMOS
Min. Illumination	Colour: 0.005 lux (F1.6, AGC ON) 0 Lux with light
Day/Night	IR-cut filter with auto switch (ICR)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>56dB
WDR	120dB
Lens	
Focal Length	2.8mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	98.7°
Field of View (V)	53.9°
Field of View (D)	103.6°
Lens Type	Fixed
DORI	
DORI Distance(Lens)	2.8mm
DORI Distance(Detect)	285.3ft (87.0m)
DORI Distance(Observe)	114.1ft (34.8m)
DORI Distance(Recognize)	57.1ft (17.4m)
DORI Distance(Identify)	28.5ft (8.7m)
Illuminator	
Illumination Distance (IR)	98'
Illumination Distance (Warm Light)	98'
Wavelength	850nm
Light 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 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), 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;
Video Bit Rate	128 Kbps ~ 16 Mbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual Streams
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
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Image Stabilization	N/A
Events	

Basic Detection	Cross line; Intrusion (based on Human Body 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	Support
Suppression	Support
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR; NAS (NFS)
Network	
Protocols	IPv4; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; FTP; UPnP; HTTP; HTTPS; SMTP; SSL/TLS; 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 and above, Firefox 58.0 and above, Edge 16 and above
Interface	
Audio I/O	N/A
Alarm I/O	N/A
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	Support
WiFi	N/A
Network	1 x 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 50130) 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)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.0W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	Φ4.6" x 3.8" (Φ118 x 96mm)
Weight	0.71lb (0.32kg)
Material	Metal + Plastic
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	4 Languages English, Russian, Spanish, Vietnamese



Ordering Information

VIS-P8TXIR28NH-2WAY: 8 Megapixel Turret, 2.8mm

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