



### VIS-P8TXIR28NH-AIRBT

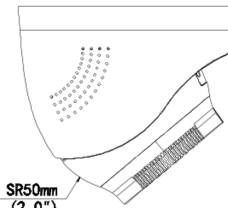
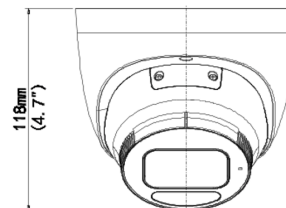
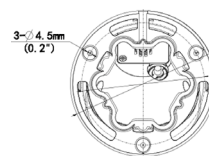
8 Megapixel IP Plug & Play, Outdoor Turret, Fixed Lens, up to 98' IR Range, True WDR, White Light up to 98', WDR, Red/Blue Flashing Deterrent Light and/or Siren, Built-in Mic/Speaker, SD Card Slot, 12VDC/PoE

#### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- Red/Blue Flashing Deterrent Light and/or Siren: AI Triggered
- Supports Native Chrome/Edge Use
- 8 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- SIP with Color Retrieval
- Starlight Illumination
- Ultra 265, H.265, H.264, MJPEG
- 30 FPS Recording and Live
- True WDR 130dB
- Micro SD Slot: Up to 512GB
- Audio Input: Built-in Mic
- Audio Output: Built-in Speaker
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client

Camera	VIS-P8TXIR28NH-AIRBT				
Resolution	8MP				
Sensor	1/2.8"CMOS				
Min. Illumination	Colour: 0.001 lux ( F1.0, 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° ~ 80°, Rotate: 0° ~ 360°				
S/N	>56dB				
WDR	130dB				
Lens					
Lens type	2.8mm				
Iris Type	Fixed				
Iris	F1.0				
Field of View (H)	106.5°				
Field of View (V)	57.9°				
Field of View (D)	132°				
DORI Distance	Lens (mm)	Detect(ft)	Observe(ft)	Recognize(ft)	Identify(ft)
	2.8mm	285.1 (86.9m)	114.2 (34.8m)	57.1 (17.4m)	28.5 (8.7m)
Illuminator					
Illumination Distance(IR)	IR 98' (30m), White Light 98' (30m)				
Illumination Distance (White Light)	IR 98' (30m), White Light 98' (30m)				
IR On/Off Control	Auto/Manual				
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 30fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), 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; 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 512 GB		
Network Storage	ANR,NAS(NFS)		
Network			
Protocols	IPv4;IPv6;IGMP;ICMP;ARP;TCP;UDP;DHCP;PPPoE;RTP;RTSP;RTCP;RTMP;DNS;DDNS;NTP;FTP;UPnP;HTTP;HTTPS;SMTP;802.1x;SNMP;QoS;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 & above, Chrome 45 & above, Firefox 52 and above, Edge 79 and above; Plug in free live view: Chrome 57.0 & above, Firefox 58.0 & above, Edge 16 & 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		
Serial Port	N/A		
Built-in Mic	Support		
Built-in Speaker	Support		
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 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)		
General			
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 10.0W		
Power Interface	Ø 5.5mm coaxial power plug		
Dimensions	Ø5.1" x 4.7" (Φ129 x 118mm)		
Weight	1.53lb (0.69kg)		
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		



#### Ordering Information

**VIS-P8TXIR28NH-AIRBT: 8 Megapixel Turret, 2.8mm**

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