



VIS-P5DRXIR28NH-HDMI

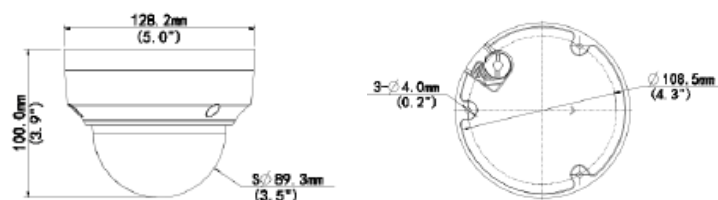
5 Megapixel IP Plug & Play, Vandal Dome, 131' EXIR Range, WDR, Built-in Mic, SD Card Slot, PoE/12VDC, HDMI Output

Features

- True AI Human & Vehicle Classification for Line Crossing, Intrusion Detection, & Other AI Features
- 5 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 131'
- HDMI Output Type A
- Starlight Illumination
- Ultra H.265/H.265/MJPEG Compression
- 30 FPS Recording and Live
- True WDR 130dB
- Micro SD Slot: Up to 512GB
- Audio Input: Built-in Mic
- Audio Output
- IP54 / Indoor Only
- IK10 Vandal Resistant
- SIP with Color Retrieval
- 12VDC/PoE Operation
- ONVIF
- Cloud Upgradeable
- Native Browser
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) for PC/MAC
- NDAA Compliant

Camera	VIS-P5DRXIR28NH-HDMI
Max Resolution	5MP
Sensor	1/2.7" CMOS
Min. Illumination	Colour: 0.002 lux (F1.6, 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: 3° ~ 360°, Tilt: 0° ~ 68°, Rotate: 3° ~ 360°
S/N	>56dB
WDR	130dB
Lens	
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	110.0°
Field of View (V)	58.7°
Field of View (D)	130.0°
Lens Type	Fixed
DORI	
DORI Distance (Lens)	2.8mm
DORI Distance (Detect)	206.7ft (63.0m)
DORI Distance (Observe)	82.7ft (25.2m)
DORI Distance (Recognize)	41.3ft (12.6m)
DORI Distance (Identify)	20.7ft (6.3m)
Illuminator	
Supplemental Light	IR
Illumination Distance (IR)	40 m (131.2 ft)
IR On/Off Control	Auto/Manual
Wavelength	850 nm
Video	
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; HDMI: 50Hz: 25fps (1080P) ; 60Hz: 30fps (1080P)
Video Bit Rate	128 Kbps ~ 16 Mbps
U-code	Support
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Support
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°; 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	N/A
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; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication; Alarm Input; Alarm Output
Audio	
Audio Compression	G.711U; G.711A
Audio Bitrate	64 Kbps
Two-way Audio	Support
Suppression	Support
Sampling Rate	8 KHz
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 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
Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WiFi	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	1 HDMI
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	IP54 IK10 (IEC 62262)
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 8.0W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions (Ø x H)	Ø5.0" x 3.9" (Ø128.2 x 100.0mm)
Weight	1.47lb (0.67kg)
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-P5DRXIR28NH-HDMI: 8 Megapixel Turret, 2.8mm

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