



## VIS-P5DRIR28NH

5 Megapixel IP Plug & Play, Outdoor Vandal Dome, 98' EXIR Range, WDR, Audio Input/Output, SD Card Slot, PoE/12VDC

### Features

- True AI Human and Vehicle Classification for Line Crossing and Intrusion Detection
- 5 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- Smart IRs
- Starlight Illumination
- Ultra H.265/H.264/MJPEG Compression
- 25 FPS Recording and Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input
- Audio Output
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera	VIS-P5DRIR28NH				
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F1.6		4.0mm@F1.6		
DORI Distance	Lens (mm)	Detect(ft)	Observe(ft)	Recognize(ft)	Identify(ft)
	2.8	206.7(63m)	82.7(25.2m)	41.3(12.6m)	20.7(6.3m)
	4.0	295.3(90m)	118.1(36m)	59.1(18m)	29.5(9m)
Angle of View (H)	112.7°		86.5°		
Angle of View (V)	60.1°		44.1°		
Angle of View (O)	146.5°		112.5°		
Shutter	Auto/Manual, 1 ~ 1/100000s				
Adjustment angle	Pan: 3° ~ 360°		Tilt: 0° ~ 68°		Rotate: 3° ~ 360°
Minimum Illumination	Colour:0.003 Lux (F1.6, AGC ON) 0Lux with IR				
Day/Night	IR-cut filter with auto switch (ICR)				
Digital noise reduction	2D/3D DNR				
S/N	>56dB				
IR Range	Up to 98ft (30m) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
Defog	Digital Defog				
WDR	120dB				

### Ordering Information

**VIS-P5DRIR28NH:** 5 Megapixel IP Plug & Play Outdoor Vandal Dome, 2.8mm

**VIS-P5DRIR4NH:** 5 Megapixel IP Plug & Play Outdoor Vandal Dome, 4mm

Video	
Video Compression	Ultra 265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile
Frame Rate	Main Stream:5MP (2880*1620), Max 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 25fps; 1080P (1920*1080), Max 30fps; Sub Stream: D1 (720*576), Max 30fps; Third Stream: CIF (352*288), Max 30fps
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 8 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Image	
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Digital noise reduction	2D/3D DNR
Smart IR	Support
Flip	Normal/Vertical/Horizontal/180°
Dewarping	Supported
HLC	Supported
BLC	Supported
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Smart	
Behavior Detection	Line crossing detection, Intrusion detection, Region entrance detection, Region exit detection ;Motion detection, Tampering alarm, Audio Detection
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Clients	InVid Vision (Mobile App) Vision Tools (IP Utility) InVid CMS
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 &below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
Interface	
Audio I/O	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Certifications	
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af) Power consumption: Max 5.5W
Dimensions (Ø x H)	Ø4.3" x 3.2" (Ø108.7 x 81.1mm)
Net Weight	0.99lb (0.45kg)
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	2KV
Ingress Protection	IP67
Vandal Resistant	IK10