



VIS-P8DRIR28NH

8 Megapixel IP Plug & Play Outdoor Dome, Fixed Lens, up to 98' IR Range, WDR, 12VDC/PoE

Features

- Smart Analytics-AI Human Body Detection
- 8 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- Smart IRs
- Ultra H.265,H.265,H.264,MJPEG Compression
- 20 FPS Recording and Live
- True WDR 120dB
- Cloud Upgradeable
- 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	
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS
Lens	2.8mm@F2.0
DORI Distance	Lens Detect(ft) Observe(ft) Recognize(ft) Identify(ft)
	2.8mm 275.6(84m) 110.2(33.6m) 55.1(16.8m) 27.6(8.4m)
Angle of View (H)	112.7°
Angle of View (V)	60.1°
Angle of View (O)	146.5°
Adjustment angle	Pan: 0°~360° Tilt: 0°~68° Rotate: 0°~360°
Shutter	Auto/Manual, 1~1/100000 s
Minimum Illumination	Colour: 0.05 Lux (F2.0, 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 98 ft (30m) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline Profile, Main Profile
Frame Rate	Main Stream:8MP (3840*2160): Max. 20 fps;5MP(2944*1656): Max. 30 fps; 4MP(2560*1440): Max. 30 fps; 2MP(1920*1080): Max. 30 fps
	Sub Stream:720P (1280*720): Max. 20 fps Third Stream:4CIF (704*576): Max. 20 fps
Video Bit Rate	128 Kbps~16 Mbps
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 2 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	NA
HLC	Supported
BLC	Supported
Smart	
Behavior Detection	Intrusion, Human Body Detection, Motion detection, Tampering alarm
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
Compatible Integration	ONVIF (Profile S, Profile T), API
Client	InVid Vision (Mobile App)
	Vision Tools (IP Utility)
	InVid CMS
General	
Power	DC12V±25%, PoE (IEEE802.3 af)
	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	-31°F ~ 140°F (-35°C ~ +60°C), Humidity: ≤95% RH(non-condensing)
Storage Environment	-31°F ~ 140°F (-35°C ~ +60°C), Humidity: ≤95% RH(non-condensing)
Surge Protection	2KV
Ingress Protection	IP67
Vandal Resistant	IK10

Ordering Information

VIS-P8DRIR28NH: 8 Megapixel IP Plug & Play Dome. 2.8mm