



VIS-P5DRXIRA2812NH-LC

5 Megapixel IP Plug & Play, Outdoor Dome, Motorized Auto-Focus 2.8-12mm Lens, up to 131' IR Range, WDR, SD Card Slot, PoE/12VDC

Features

- Smart Analytics-AI Human Body Detection
- 5 Megapixel Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- True Day/Night with IR Range up to 131'
- Smart IRs
- Ultra 265,H.265,H.264, MJPEG
- 25 FPS Recording & Live
- True WDR 120dB
- Micro SD Slot: Up to 256GB
- Audio Input: Built-in Mic
- IP67 Weatherproof
- IK10 Vandal Resistant
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Vision CMS
- Free MAC Client
- NDAA Compliant

Camera	
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS
Lens	2.8 ~ 12mm, AF automatic focusing and motorized zoom lens
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)
	12 885.8(270m) 354.3(108m) 177.2(54m) 88.6(27m)
Angle of View (H)	108.79° ~ 33.23°
Angle of View (V)	56.90° ~ 18.33°
Angle of View (O)	112.56° ~ 37.46°
Adjustment angle	Pan: 3° ~ 360° Tilt: 0° ~ 70° Rotate: 3° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.003Lux (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 131ft (40m) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	120dB

Ordering Information

VIS-P5DRXIRA2812NH-LC: 5 Megapixel IP Plug & Play Dome, 2.8-12mm

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 25fps; 4MP (2560*1440), Max 25fps; 3MP (2304*1296), Max 30fps; 1080P (1920*1080), 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;
Video Bit Rate	128 Kbps ~ 16 Mbps
9:16 Corridor Mode	Supported
OSD	Up to 4 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	Supported
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
HLC	Supported
BLC	Supported
Smart	
Behavior Detection	Cross line, intrusion (based on human body detection) motion detection, tampering alarm, audio detection
Audio	
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR,NAS(NFS)
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS, 802.1x, SNMP
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API
Client	InVid Vision (Mobile App)
	Vision Tools (IP Utility)
	InVid CMS
Web Browser	Plug-in required live view: IE9+, Chrome 41 & below, Firefox 52 & below Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+
Interface	
Network	10/100M Base-TX Ethernet
Built-in Mic	Supported
Audio Sensitivity	-32±3dB
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 7.5W
Dimensions (Ø x H)	Ø5.0" x 3.9" (Ø128mmx100mm)
Net Weight	1.43lb (0.65kg)
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	6KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported