



### VIS-P5DRXIRA2812LC

5 Megapixel IP Plug & Play, Outdoor Rugged Dome, 2.8-12mm Auto-Focus Motorized, 98' EXIR Range, SD Card Slot, PoE/DC12V

#### Features

- Smart Analytics-AI Human Body Detection
- 5 Megapixel (2592 x 1944) Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- Ultra H.265/H.265/H.264/MJPEG Compression
- True Day/Night
- D-WDR
- Cloud Upgradeable
- Smart EXIR Range up to 98'
- Micro SD Slot: Up to 256GB
- IK10 Vandal Resistant
- IP67 Weather Resistant
- Withstand up to -40F Operation
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS) to manage multiple units & sites from a single platform
- Free MAC client software available to manage your system from your Apple computer

Camera	
Sensor	1/2.7", 5.0 megapixel, progressive scan, CMOS
Lens	2.8 ~ 12mm, manual zoom lens 2.8 ~ 12mm, 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)	105.3° ~ 25.4°
Angle of View (V)	69.5° ~ 18.4°
Angle of View (O)	136.9° ~ 31.2°
Adjustment angle	Pan: 0° ~ 360° Tilt: 0° ~ 80° Rotate: 0° ~ 360°
Shutter	Auto/Manual, 1 ~ 1/100000s
Minimum Illumination	Colour: 0.005Lux (F1.6, AGC ON) 0Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
IR Range	Up to 98ft (30m) IR range
Wavelength	850nm
IR On/Off Control	Auto/Manual
Defog	Digital Defog
WDR	DWDR
Video	
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 code profile	Baseline profile, Main Profile
Frame Rate	Main Stream: 5MP (2592*1944), Max 20fps; Sub Stream: 720P (1280*720), Max 20fps
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
Storage	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
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 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+, Safari 11+
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
Certifications	CE: EN 60950-1 UL: UL60950-1 FCC: FCC Part 15
General	
Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 8.7W
Dimensions (Ø x H)	Ø5.8" x 4.4" (Φ148 x 111.3mm)
Net Weight	2.0lb (0.92kg)
Material	Metal + Plastic
Working Environment	-40°F ~ 140°F (-40°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
Storage Environment	-40°F ~ 140°F (-40°C ~ 60°C), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

#### Ordering Information

**VIS-P5DRXIRA2812LC:** 5 Megapixel Auto-Focus Motorized Dome, 2.8-12mm