



VIS-P4DRXIRA2812

4 Megapixel IP Plug & Play, Outdoor Rugged Dome, 2.8-12mm Auto-Focus Motorized, 98' EXIR Range, CVBS Output, SD Card Slot, PoE/DC 12V

Features

- 4 Megapixel (2592 x 1520) Resolution
- Motorized Auto-Focus 2.8-12mm Lens
- Ultra H.265/H.265/H.264/MJPEG Compression
- True Day/Night
- True WDR 120dB
- Smart Analytics
- Cloud Upgradable
- Smart EXIR Range up to 98'
- CVBS Video Output
- SD Card Local Storage, 128GB
- Audio Input/Output
- IK10 Vandal Resistant
- IP67 Weather Resistant
- 12VDC/PoE Operation
- Built-in PoE Splitter that Outputs 12vDC
- 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	VIS-P4DRXIRA2812
Sensor	1/3", progressive scan, 4.0 megapixel, CMOS
Lens	2.8~12 mm, AF automatic focusing and motorized zoom lens
DORI Distance	2.8mm: 206' (Detect), 82' (Observe), 41' (Recognize), 20' (Identify)
	12mm: 885' (Detect), 354' (Observe), 177' (Recognize), 88' (Identify)
Angle of View (H)	91.0°~27°
Angle of View (V)	54.4°~13.7°
Angle of View (O)	118.3°~33.2°
Adjustment angle	Pan: 0°~360°, Tilt: 0°~90°, Rotate: 0°~360°
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.005 Lux (F1.4, AGC ON), 0 Lux with IR
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>55 dB
IR Range	Up to 30m (98 ft) IR range
Defog	Digital Defog
WDR	120dB
Video	
Video Compression	Ultra 265,H.265, H.264,MJPEG
H.264 code profile	Baseline profile, Main Profile, High Profile
Frame Rate	Main Stream:4MP (2592x1520): Max. 20 fps 4MP (2560x1440): Max. 25 fps 3MP (2048x1520): Max. 30 fps; Sub Stream:2MP (1920x1080): Max. 30 fps; Third Stream:D1(720x576) : Max. 30fps
HLC	Supported
BLC	Supported
9:16 Corridor Mode	Supported
OSD	Up to 8 OSDs
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Smart	
Behavior Detection	Intrusion, cross line, motion detection
Intrusion	Enter and loiter in a pre-defined virtual region
cross line	Cross a pre-defined virtual line
motion detection	Moving within a pre-defined virtual region
Recognition	Face detection Audio detection
Intelligent Identification	Defocus, Scene Change
Statistical Analysis	People counting
General Function	Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
Two-way audio	Supported
Suppression	Supported
Sampling Rate	8 KHZ
Storage	
Edge Storage	Micro SD, up to 128 GB
Network Storage	ANR
Network	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP
Compatible Integration Interface	ONVIF(Profile S, Profile G), API
Audio I/O	Audio cable Input: impedance 35 kΩ; amplitude 2 V (p-p) Output: impedance 600 Ω; amplitude 2 V (p-p)
Alarm I/O	1/1
Network	1 RJ45 10M/100M Base-TX Ethernet
Video Output	1 BNC, impedance 75 Ω; amplitude 1 V (p-p)
General	
Power	DC12V±25%, PoE (IEEE802.3 af) Power consumption: Max 7.2 W
Dimensions (Ø x H)	Φ148 x 111.3 mm (Ø5.8" x 4.4")
Weight	0.75 kg (1.7 lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity: 10%~ 95% RH (non-condensing)
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

Ordering Information

VIS-P4DRXIRA2812: 4 Megapixel Rugged Dome, A/F Motorized 2.8-12mm