



VIS-P8BXIRA2812

8 Megapixel IP Plug & Play, Outdoor Bullet, 2.8-12mm Auto-Focus Motorized, 164' EXIR Range, SD Card Slot, PoE/DC12V

Features

- 8 Megapixel (3840 x 2160) 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 164'
- CVBS Video Output
- Micro SD Slot: Up to 256GB
- Audio Input/Output
- IP67 Weather Resistant
- 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	VIS-P8BXIRA2812
Sensor	1/2", progressive scan, 8.0 megapixel, CMOS
Lens	2.8-12mm 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)	114.8° ~ 47.3°
Angle of View (V)	75.3°~20.4°
Angle of View (O)	141.2°~55.8°
Adjustment angle	Pan: 0°~360°
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.003 Lux (F1.5, AGC ON), 0 Lux with IR on
Day/Night	IR-cut filter with auto switch (ICR)
Digital noise reduction	2D/3D DNR
S/N	>52dB
IR Range	Up to 50m (164 ft) IR range
Defog	Digital Defog
WDR	120 dB
Video	
Video Compression	Ultra 265,H.265, H.264,MJPEG
Frame Rate	Main Stream: 8MP (3840*2160): Max. 15 fps;5MP(2592*1944): Max. 30fps; 5MP(2944*1656) : Max. 30fps; 4MP(2560*1440): Max. 30fps;2MP (1920*1080): Max. 30fps, Sub Stream: 2MP (1920*1080): Max. 30fps, Third Stream: D1 (720*576): Max. 30 fps
9:16 Corridor Mode	Supported
HLC	Supported
BLC	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 256 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	ONVIF(Profile S, Profile G), API
Interface	
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	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 10W
Dimensions (L x W x H)	146.3 x 86 x 71.7 mm (57.6" x 3.4" x 2.8")
Weight	0.58kg (1.28lb)
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67

Ordering Information

VIS-P8BXIRA2812: 8 Megapixel Auto-Focus Motorized Bullet, 2.8-12mm