



## VIS-P4BXIRA2812

4 Megapixel IP Plug & Play, Outdoor Bullet, 2.8-12mm Auto-Focus Motorized, 98' EXIR Range, 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'
- 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-P4BXIRA2812	
Sensor	1/3", progressive scan, 4.0 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)	91° ~ 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 on	
Day/Night	IR-cut filter with auto switch (ICR)	
Digital noise reduction	2D/3D DNR	
S/N	>52 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	
	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 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	
General		
Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 9W	
Dimensions (L x W x H)	253.4 x 86 x 71.7 mm (9.98" x 3.4" x 2.8")	
Weight	0.58 kg (1.28 lb)	
Working Environment	-35°C ~ +60°C (-31°F ~ 140°F), Humidity: 10%~95% RH(non-condensing)	
Ingress Protection	IP67	

### Ordering Information

**VIS-P4BXIRA2812:** 4 Megapixel Auto-Focus Motorized Bullet, 2.8-12mm