



## VIS-P4TXIRA2812

4 Megapixel IP Plug & Play, Outdoor Turret  
2.8-12mm Auto-Focus Motorized, 98° EXIR Range  
Built-in Mic, SD Card Slot, PoE/DC12V

### 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'
- SD Card Local Storage, 128GB
- Audio Input: Built-in Mic
- 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-P4TXIRA2812
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	>52dB
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, Access Policy, ARP Protection, RTSP Authentication, User Authentication
Audio	
Audio Compression	G.711
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	ONVIF(Profile S, Profile G), API
Interface	
Built-in Mic	Supported
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af) Power consumption: Max 8.16W
Dimensions (Ø x H)	Φ129 x 110 mm (Ø5.08" x 4.3")
Weight	0.67 kg (1.48lb)
Working Environment	-40°C ~ +60°C (-40°F ~ 140°F), Humidity:10%~95% RH(non-condensing)
Ingress Protection	IP67
Reset Button	Supported

### Ordering Information

**VIS-P4TXIRA2812:** 4 Megapixel Rugged Dome, A/F 2.8-12mm

**4 MEGAPIXEL PLUG & PLAY**