



## VIS-P8BXIR

8 Megapixel IP Plug & Play Outdoor Bullet,  
Fixed Lens, 98' EXIR Range, WDR, PoE/DC 12V

### Features

- 8 Megapixel (3840 x 2160) Resolution
- Fixed 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'
- 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-P8BXIR
Sensor	1/2.5", 8.0 megapixel, progressive scan, CMOS
Lens	4.0mm@ F1.6, 6.00mm@F1.6
DORI Distance	4.0mm: 236' (Detect), 94.4' (Observe), 47.2' (Recognize), 23.6' (Identify) 6.0mm: 354.3' (Detect), 141.7' (Observe), 70.8' (Recognize), 35.4' (Identify)
Angle of View(H)	4.0mm: 91.6°, 6.0mm: 54.2°
Angle of view(V)	4.0mm: 47.2°, 6.0mm: 32.5°
Angle of view(O)	4.0mm: 112.7°, 6.0mm: 66.7°
Adjustment Range	Pan: 0°~360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
Shutter	Auto/Manual, 1/6~1/100000 s
Minimum Illumination	Colour: 0.001 Lux (F1.6, 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 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:8MP (3840*2160): Max. 15 fps, Sub Stream:1080P (1920*1080): Max. 30 fps; 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
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
Network	
Protocols	IPv4,IGMP,ICMP,ARP,TCP,UDP,DHCP, RTP,RTSP,RTCP,DNS,DDNS,NTP,FTP,UPnP,HTTP,HTTPS,SMTP, SSL
Compatible Integration	ONVIF(Profile S), API
Interface	
Network	1 RJ45 10M/100M Base-TX Ethernet
General	
Power	12 V DC±25%, PoE (IEEE802.3 af), Power consumption: Max 6.4 W
Dimensions (L x W x H)	191.3 x 72.6 x 70.9mm (7.5" x 2.9" x 2.8")
Weight	0.45 kg (0.99 lb)
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity : 10%~90% RH(non-condensing)
Ingress Protection	IP67

### Ordering Information

**VIS-P8BXIR4:** 8 Megapixel Bullet, 4mm