



VIS-P8BXIR28NH

8 Megapixel IP Plug & Play Outdoor Bullet, Fixed Lens, up to 98' IR Range, WDR, 12VDC/PoE

Features

- Smart Analytics-AI Human Body Detection
- 8 Megapixel Resolution
- Fixed Lens
- True Day/Night with IR Range up to 98'
- Smart IRs
- Ultra H.265/H.265/H.264/MJPEG Compression
- 20 FPS Recording and Live
- True WDR 120dB
- Cloud Upgradeable
- IP67 Weatherproof
- 12VDC/PoE Operation
- ONVIF
- Free iOS & Android Apps for Smart Phones & Tablets
- Free Central Management Software (CMS)
- Free MAC Client

Camera	VIS-P8BXIR28NH				
Sensor	1/3", 8.0 megapixel, progressive scan, CMOS				
Lens	2.8mm@F2.0		4.0mm@F2.0		
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	275.6(84m)	110.2(33.6m)	55.1(16.8m)	27.6(8.4m)
	4.0	393.7(120m)	157.5(48m)	78.7 (24m)	39.4(12m)
Angle of View (H)	101°		86.5°		
Angle of View (V)	51.1°		44.1°		
Angle of View (O)	131.3°		106.4°		
Shutter	Auto/Manual, 1~1/100000 s				
Adjustment angle	Pan: 0° ~ 360°		Tilt: 0° ~ 90°	Rotate: 0° ~ 360°	
Min. Illumination	Colour: 0.05 Lux (F2.0, AGC ON) 0 Lux with IR on				
Digital noise reduction	2D/3D DNR				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56dB				
IR Range	Up to 98 ft (30m) IR range				
WDR	120dB				
Video					
Video Compression	Ultra 265, H.265, H.264, MJPEG				
H.264 code profile	Baseline profile, Main Profile				
Frame Rate	Main Stream:8MP (3840*2160): Max. 20 fps;5MP(2944*1656): Max. 30 fps; 4MP(2560*1440): Max. 30 fps; 2MP(1920*1080): Max. 30 fps Sub Stream:720P (1280*720): Max. 20 fps Third Stream:4CIF (704*576): Max. 20 fps				
HLC	Supported				
BLC	Supported				
OSD	Up to 4 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 2 areas				
Motion Detection	Up to 4 areas				
Smart					
Behavior Detection	Human Body Detection				
Network					
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS				
Compatible Integration	ONVIF(Profile S, Profile T), API				
Interface					
Network	10/100M Base-TX Ethernet				
General					
Power	12 V DC±25%, PoE (IEEE802.3 af)				
	Power consumption: Max 5.5W				
Dimensions (L × W × H)	6.6"×2.5"×2.5" (167.3×62.9×62.7mm)				
Weight	0.99lb (0.45kg)				
Working Environment	-22°F ~ 140°F (-30°C ~ +60°C), Humidity: ≤95% RH(non-condensing)				
Ingress Protection	IP67				
Reset Button	Supported				
Certification	UL: A6064, E496771				

Ordering Information

VIS-P8BXIR28NH: 8 Megapixel Bullet, 2.8mm Lens