

VBIP-4-Z-UE

4MP IR Motorized Bullet Network Camera



Key Features

- Day/night functionality
- Smart IR, up to 30m (98ft) IR distance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)
- Ultra 265, H.265, H.264, MJPEG
- Triple streams
- ONVIF Conformance
- Wide temperature range: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IP67
- 3-Axis

CAMERA					
Sensor		1/3" Progressive Scan CMOS			
Lens		2.8 ~ 12mm, motorized zoom lens			
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63	25.2	12.6	6.3
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 ~ 1/100000s			
Minimum Illumination		Color: 0.01 Lux (F1.6, AGC ON) 0 Lux with IR on			
Digital Noise Reduction		2D/3D DNR			
Day/Night		IR-cut filter with auto switch (ICR)			
S/N		>52dB			
IR Range		Up to 30m (98ft) IR range			
Wavelength		850nm			
IR On/Off Control		Auto/Manual			
Defog		Digital Defog			
WDR		D-WDR			
VIDEO					
Video Compression		Ultra 265, H.265, H.264, MJPEG			
H.264 code profile		Baseline profile, Main Profile			
Frame Rate		Main Stream: 4MP (2592*1520), Max 20fps; Sub Stream:720P (1280*720), Max 20fps; Third Stream: D1 (704*576), Max 20fps			
Video Bit Rate		128 Kbps~16 Mbps			
OSD		Up to 4 OSDs			
Privacy Mask		Up to 4 areas			
ROI		Up to 2 areas			
Motion Detection		Up to 4 areas			
IMAGE					
White Balance		Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2			
Digital noise reduction		2D/3D DNR			
Smart IR		Support			

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Flip	Normal/Vertical/Horizontal/180°
Dewarping	NA
HLC	Supported
BLC	Supported
STORAGE	
Edge Storage	Micro SD, up to 256 GB
Network Storage	ANR
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 G, Profile T), API
Client	EZStation, EZView, EZLive
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
	Plug-in free live view: Chrome 57.0+, Firefox 58.0+, Edge 16+, Safari 11+
INTERFACE	
Network	1 RJ45 100M Base-TX Ethernet
CERTIFICATIONS	
Certifications	CE: EN 60950-1, FCC: FCC Part 15
GENERAL	
Power	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 7W
Dimensions (L × W × H)	240.3 × 86.4 × 75.6mm (9.46" × 3.4" × 2.98")
Net Weight	1kg (2.2lb)
Material	Metal
Working Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Ingress Protection	IP67

Dimensions

