PRO SERIES
VBIP-4Z-AI-PRO-U

4MP Illumination Tracker HD IR VF Bullet Network Camera



Key Features

- High quality image with 4MP, 1/3" CMOS sensor
- 4MP (2688 x 1520)@ 25fps; 4MP (2560 x 1440)@ 25fps; 3MP (2304 x 1296) @25fps; 2MP (1920 x 1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Illumination Tracker technology ensures ultra-high image quality
- 120dB true WDR technology enables clear image in strong light scene
- Supports 9:16 Corridor Mode
- Alarm:1 in/1 out, Audio: 1 in/1 out
- Smart IR, up to 50m (164ft) IR distance
- Supports 256 G Micro SD card IK10 vandal resistant
- IP67 protection
- Support PoE power supply

CAMERA					
Sensor	1/3", 4.0 megapixel, progressive scan, CMOS				
Lens	2.7 ~ 13.5mm, AF automatic focusing and motorized zoom lens				
DORI Distance	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.7	60.8	24.3	12.2	6.1
	13.5	303.8	121.5	60.8	30.4
Angle of View (H)	98.26° ~ 31.35°				
Angle of View (V)	54.76° ~ 18.55°				
Angle of View (D)	127.74° ~ 36.99°				
Adjustment angle	Pan: 0°~ 360°	Tilt: 0°~ 90°	Rotate: 0°~ 360°		
Shutter	Auto/Manual, 1 ~ 1/100000s				
Minimum Illumination	Color: 0.002 Lux (F1.2, AGC ON) 0 Lux with IR on				
Day/Night	IR-cut filter with auto switch (ICR)				
S/N	>56 dB				
IR Range	Up to 50m (164ft) IR range				
Wavelength	850nm				
IR On/Off Control	Auto/Manual				
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				
Angle of View	Main Stream: 4MP (2688 x 1520), Max 25fps;4MP (2560 x 1440), Max 25fps; 3MP (2304 x 1296), Max 25fps; 1080P (1920 x 1080), Max 30fps; Sub Stream: 720P (1280 x 720), Max 30fps; D1 (720 x 576), Max 30fps; 640 x 360,Max 30fps; 2CIF(704 x 288), Max 30fps; CIF(352 x 288), Max 30fps; Third Stream: D1 (720 x 576), Max 30fps; 640 x 360,Max 30fps; 2CIF(704 x 288), Max 30fps; CIF(352 x 288), Max 30fps;				
Video Bit Rate	128 Kbps~16 Mbps				
9:16 Corridor Mode	Supported				
OSD	Up to 8 OSDs				
Privacy Mask	Up to 4 areas				
ROI	Up to 8 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				
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise				
Dewarping	N/A				
HLC	Support				
BLC	Support				
AUDIO					
Audio Compression	G.711				
Two-way Audio	Supported				
Suppression	Supported				
Sampling Rate	8KHZ				

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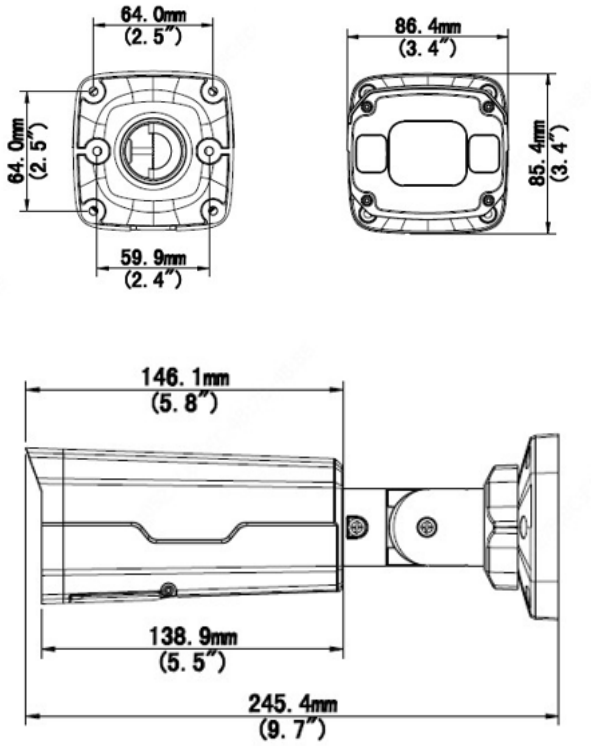
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VEILUX®
The Art of Surveillance

STORAGE	
Edge Storage	Micro SD, up to 256GB
Network Storage	ANR, NAS (NFS)
NETWORK	
Protocols	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, 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	
Audio I/O	1 Input: impedance 35kΩ; amplitude 2V [p-p]
	1 Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	1 RJ45 10M/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 8.5W
Dimensions (L × W × H)	245.4 × 85.4 × 86.4mm (9.7" × 3.4" × 3.4")
Net Weight	0.92kg (2.03lb)
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
Vandal Resistant	IK10
Reset Button	N/A

Dimensions



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