



Features

Optics

- 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)

Compression

- Ultra 265, H.265, H.264, MJPEG
- Triple streams

Network

- ONVIF Conformance

Structure

- Wide temperature range: -35°C ~ 60°C (-31°F ~ 140°F)
- Wide voltage range of $\pm 25\%$
- IK10 vandal resistant
- 3-Axis

Functions

CAMERA					
Sensor		1/2.7", 5.0 megapixel, progressive scan, CMOS			
Lens		2.8 ~ 12mm, AF automatic focusing and motorized zoom lens			
DORI Distance	Lens	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8	63.1	25.2	12.6	6.3
	12	270.3	108.1	54.1	27.0
Angle of View (H)		96.23°~ 31.69°			
Angle of View (V)		69.98°~ 24.28°			
Angle of View (O)		125.10°~37.39°			
Shutter		Auto/Manual, 1 ~ 1/100000s			
Minimum Illumination		Color: 0.003Lux (F1.6, AGC ON) 0 Lux with IR			
Day/Night		IR-cut filter with auto switch (ICR)			
Digital noise reduction		2D/3D DNR			
S/N		>56dB			
IR Range		Up to 30m (98ft) 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			
Frame Rate		Main Stream: 5MP (2592x1944), Max 20fps; 4MP (2560x1440), Max 30fps; 3MP (2304x1296), Max 30fps; 1080P (1920x1080), Max 30fps; Sub Stream: 4CIF (704x576), Max 30fps; Third Stream: CIF (352x288), Max 30fps			
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			
Flip		Normal/Vertical/Horizontal/180°			
Dewarping		NA			
HLC		Supported			
BLC		Supported			
AUDIO					
Audio Compression		G.711			
Suppression		Supported			
Sampling Rate		8KHZ			

2MVIP-5MIR30Z-GS

5MP WDR Network IR Dome Camera

STORAGE

Edge Storage	Micro SD, up to 256GB
Network Storage	ANR
Network	
Protocols	IIPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL
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	Input: impedance 35kΩ; amplitude 2V [p-p] Output: impedance 600Ω; amplitude 2V [p-p]
Alarm I/O	1/1
Network	10M/100M Base-TX Ethernet

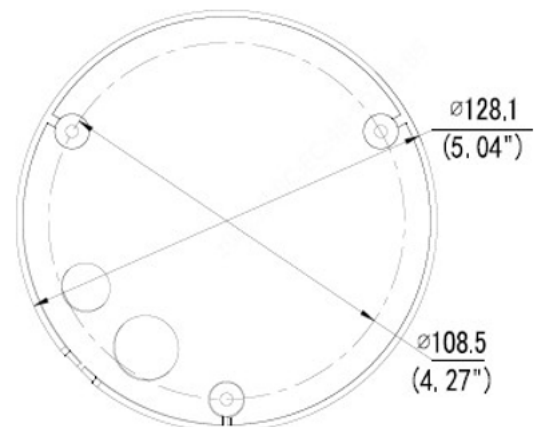
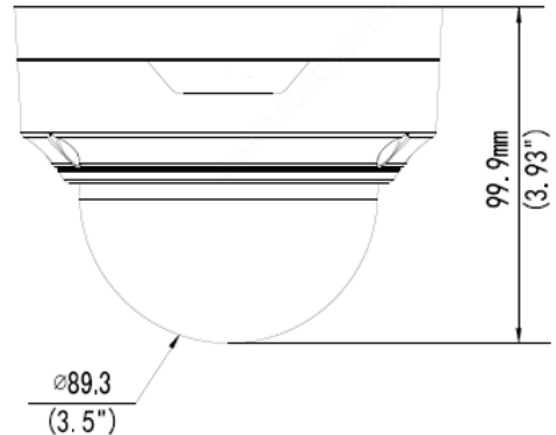
CERTIFICATIONS

Certifications	CE: EN 60950-1, FCC: FCC Part 15
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GENERAL

Power	DC 12V±25%, PoE (IEEE 802.3af)
	Power consumption: Max 8.7W
Dimensions (Ø x H)	Φ128.1mmx99.9mm (Ø5.04" x 3.93")
Net Weight	0.57kg (1.26lb)
Material	Metal + Plastic
Working Environment	-35°C~60°C (-31°F~140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-35°C~60°C (-31°F~140°F), Humidity: ≤95% RH (non-condensing)
Surge Protection	6KV
Ingress Protection	IP67
Vandal Resistant	IK10
Reset Button	Supported

Dimensions



*Product specifications and availability are subject to change without notice.