



## Specifications

CAMERA					
<b>Sensor</b>	1/3", 4.0 megapixel, progressive scan, CMOS				
<b>Lens</b>	2.8~12 mm, manual zoom lens 2.8~12 mm, motorized zoom lens				
<b>DORI Distance</b>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	63	25.2	12.6	6.3
	12mm	270	108	54	27
<b>Angle of View(H)</b>	91°			27°	
<b>Angle of View (V)</b>	54.4°			13.7°	
<b>Angle of View (O)</b>	118.3°			33.2°	
<b>Adjustment angle</b>	Pan: 0°~360°		Tilt: 0°~90°		Rotate: 0°~360°
<b>Shutter</b>	Auto/Manual, 1~1/100000s				
<b>Minimum Illumination</b>	Colour: 0.02 Lux (F1.6, AGC ON) 0 Lux with IR on				
<b>Digital noise reduction</b>	2D/3D DNR				
<b>Day/Night</b>	IR-cut filter with auto switch (ICR)				
<b>S/N</b>	>52dB				
<b>IR Range</b>	Up to 30m (98 ft) IR range				
<b>WDR</b>	DWDR				
VIDEO					
<b>Video Compression</b>	Ultra265, H.265, H.264, MJPEG				
<b>H.264 code profile</b>	Baseline profile, Main Profile, High Profile				
<b>Frame Rate</b>	Main Stream:4MP (2048*1520): Max. 20fps; Sub Stream: 720P (1280*720): Max. 30 fps; Third Stream: D1 (704*576): Max. 30fps				
<b>HLC</b>	Supported				
<b>BLC</b>	Supported				
<b>OSD</b>	Up to 4 OSDs				
<b>Privacy Mask</b>	Up to 8 areas				
<b>ROI</b>	Up to 2 areas				
<b>Motion Detection</b>	Up to 4 areas				
NETWORK					
<b>Protocols</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, TFTP, HTTP, HTTPS, SMTP, SSL				
<b>Compatible Integration</b>	ONVIF(Profile S, Profile G), API				

## Features

### Optics:

- Day/night functionality
- Smart IR , up to 30 m (98 ft) 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: -30°C ~ 60°C (-22°F ~ 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis
- IK10 vandal resistant

# 2MBIP-4MIR30Z-E

4MP VF Vandal-resistant Network IR Bullet Camera

INTERFACE	
<b>Network</b>	1 RJ45 100M Base-TX Ethernet
<b>Edge Storage</b>	MicroSD, up to 128GB
GENERAL	
<b>Power</b>	12 V DC ± 25%, PoE (IEEE802.3 af) Power consumption: Max 6.5W
<b>Dimensions (L x W x H)</b>	253.4 × 86 × 71.7mm (9.98" × 3.4" × 2.8")
<b>Weight</b>	1kg (2.2lb)
<b>Working Environment</b>	-30°C ~ +60°C (-22°F ~ 140°F), Humidity : 10% ~ 90% RH (non-condensing)
<b>Ingress Protection</b>	IP67
<b>Vandal Resistant</b>	IK10

## Dimensions

