



## Specifications

CAMERA					
<b>Sensor</b>	1/3", 8 MP, progressive scan, CMOS				
<b>Lens</b>	2.8mm@F2.0				
<b>DORI Distance</b>	Lens (mm)	Detect (m)	Observe (m)	Recognize (m)	Identify (m)
	2.8mm	84	33.6	16.8	8.4
<b>Angle of View(H)</b>	112.7°				
<b>Angle of View (V)</b>	60.1°				
<b>Angle of View (O)</b>	146.5°				
<b>Adjustment angle</b>	Pan: 0°~360°	Tilt: 0°~90°		Rotate: 0°~360°	
<b>Shutter</b>	Auto/Manual, 1~1/100000 s				
<b>Minimum Illumination</b>	Color: 0.005Lux (F2, 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>	>56dB				
<b>IR Range</b>	Up to 30m (98 ft) IR range				
<b>Wavelength</b>	850nm				
<b>IR On/Off Control</b>	Auto/Manual				
<b>Defog</b>	Digital Defog				
<b>WDR</b>	120dB				
VIDEO					
<b>Video Compression</b>	Ultra 265, H.265, H.264, MJPEG				
<b>Frame Rate</b>	Main Stream: 8MP (3840x2160): Max. 20 fps; 5MP (2944x1656): Max. 30 fps; 4MP (2560x1440): Max. 30 fps; 2MP(1920x1080): Max. 30 fps Sub Stream: 720P (1280x720): Max. 20 fps Third Stream: 4CIF (704x576): Max. 20 fps				
<b>H.264 code profile</b>	Baseline Profile, Main Profile				
<b>Video Bit Rate</b>	128 Kbps~16 Mbps				
<b>OSD</b>	Up to 4 OSDs				
<b>Privacy Mask</b>	Up to 4 areas				
<b>ROI</b>	Up to 2 areas				
<b>Motion Detection</b>	Up to 4 areas				

## Features

### Optics:

- Day/night functionality
- Smart IR, up to 30m (98 ft) IR distance
- Optical glass window with higher light transmittance
- IR anti-reflection window to increase the infrared transmittance
- 2D/3D DNR (Digital Noise Reduction)

### Compression:

- Ultra 265, H.265, H.264, MJPEG
- ROI (Region of Interest)

### Network:

- ONVIF Conformance

### Structure:

- Wide temperature range: -30°C to 60°C (-22°F to 140°F)
- Wide voltage range of ±25%
- IP67
- 3-Axis

# 2MBIP-4KIR30-GS

4K Mini Fixed Bullet Network Camera

NETWORK	
<b>Protocols</b>	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS
<b>Compatible Integration</b>	ONVIF (Profile S, Profile T), API
<b>Client</b>	EZStation EZView EZLive
<b>Web Browser</b>	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	
<b>Network</b>	10/100M Base-TX Ethernet
GENERAL	
<b>Power</b>	12 V DC ±25%, PoE (IEEE802.3 af) Power consumption: Max 5.5W
<b>Dimensions (L x W x H)</b>	167.3×62.9×62.7 (mm) / 6.6"×2.5"×2.5" (in)
<b>Net Weight</b>	0.45kg (0.99lb)
<b>Material</b>	Metal
<b>Working Environment</b>	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
<b>Storage Environment</b>	-30°C ~ +60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
<b>Surge Protection</b>	2KV
<b>Ingress Protection</b>	IP67
<b>Reset Button</b>	Supported

## Dimensions

