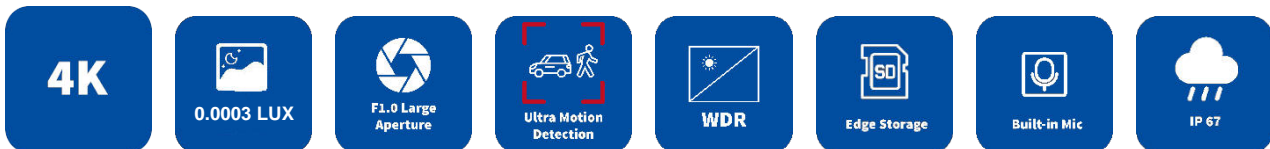
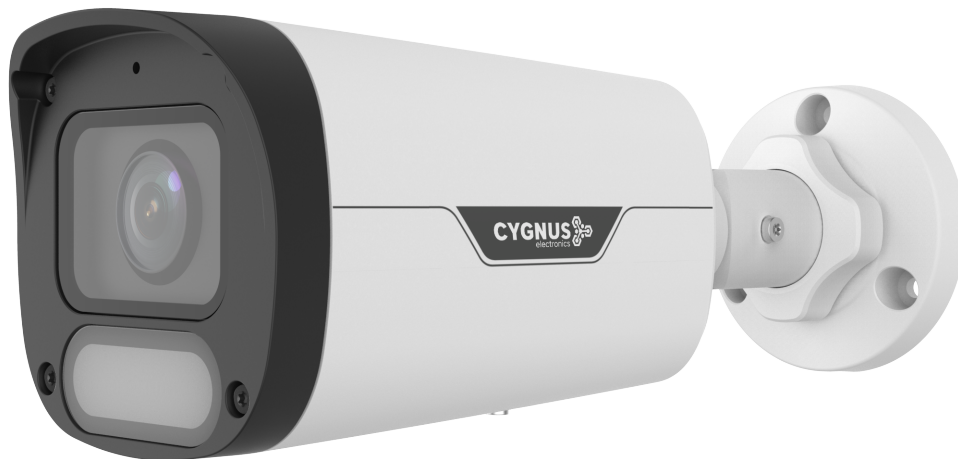


# 8MP Zero Bullet network Camera

## IPC-8M-FA-ZERO



## Features

- High quality image with 8MP, 1/1.8"CMOS sensor and F1.0 large aperture lens
- 8MP (3840\*2160)@20fps; 5MP (3072\*1728)@30/25fps; 4MP (2560\*1440)@30/25fps; 2MP (1920\*1080) @30/25fps
- Ultra 265, H.265, H.264, MJPEG
- Zero technology ensures 24-hour full-color images 120dB true WDR technology enables clear image in strong light scene
- Support 9:16 Corridor Mode
- Built-in Mic
- White Light, up to 30m warm light distance
- Supports 512 GB Micro SD card
- IP67 protection

- Support PoE power supply
- 3-Axis

## Specifications

Camera	Description
Max Resolution	8 MP
Sensor	1/1.8" CMOS
Min. Illumination	Colour: 0.0003 lux (F1.0, AGC ON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	120dB
Lens	Description
Focal Length	4.0 mm
Iris Type	Fixed
Iris	F1.0
Field of View (H)	94.2°
Field of View (V)	51.0°
Field of View (D)	111.7°
Lens Type	Fixed
DORI	Description
DORI Distance (Lens)	4.0mm
DORI Distance (Detect)	90.0(295.3ft)
DORI Distance (Observe)	36.0(118.1ft)

DORI Distance (Recognize)	18.0(59.1ft)
DORI Distance (Identify)	9.0(29.5ft)
<b>Illuminator</b>	<b>Description</b>
Supplemental Light	Warm Light
Illumination Distance (Warm Light )	30 m (98.4 ft)
Light On/Off Control	Auto/Manual
<b>Video</b>	<b>Description</b>
Video Compression	Ultra 265, H.265, H.264, MJPEG
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 8MP (3840*2160), Max 20fps; 5MP (3072*1728), Max 30fps; 4MP (2560*1440), Max 30fps; 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; Sub Stream: 1080P (1920*1080), Max 30fps; 720P (1280*720), Max 30fps; D1 (720*576), Max 30fps; 640*360, Max 30fps; 2CIF (704*288), Max 30fps; CIF (352*288), Max 30fps;
Video Bit Rate	128 Kbps ~ 6144 Kbps
U-code	Support
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual Streams
<b>Image</b>	<b>Description</b>
White Balance	Auto, Outdoor, Fine Tune, Sodium Lamp, Locked, Auto2
Digital Noise Reduction	2D/3D DNR
Smart Illumination	Support
Flip	Normal, Flip Vertical, Flip Horizontal, 180°, 90° Clockwise, 90° Anti-clockwise
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog

Image Stabilization	N/A
<b>Events</b>	Description
Basic Detection	Motion Detection, Ultra Motion Detection, Tampering Alarm, Audio Detection
General Function	Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication
<b>Intelligent</b>	Description
Smart Intrusion Prevention (Lite)	Intrusion, Crossline Detection (Both detection are based on human body and vehicle detection)
<b>Audio</b>	Description
Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8 KHz
<b>Storage</b>	Description
Edge Storage	Micro SD, up to 512 GB
Network Storage	ANR, NAS (NFS)
<b>Network</b>	Description
Protocols	IPv4, IPv6, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, RTMP, SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile G, Profile T), API, SDK
User/Host	Up to 32 users, 2 user levels: administrator and common user
Security	Password Protection, Strong Password, HTTPS Encryption, Export Operation Logs, Basic and Digest Authentication for RTSP, Digest Authentication for HTTP, TLS 1.2, WSSE and Digest Authentication for ONVIF
Client	Cygnus Monitoring Center for Windows - Cygnus Mobile Viewer por Android & IOS
Web Browser	Plug-in required live view: IE 10 and above, Chrome 45 and above, Firefox 52 and above, Edge 79 and above, Plug-in free live view: Chrome 57.0 and above, Firefox 58.0 and above, Edge 16 and above
<b>Interface</b>	Description
Audio I/O	N/A
Alarm I/O	N/A

Serial Port	N/A
Built-in Mic	Support
Built-in Speaker	N/A
WIFI	N/A
Network	1 x RJ45 10M/100M Base-TX Ethernet
Video Output	N/A
<b>Certification</b>	<b>Description</b>
EMC	CE-EMC (EN 55032, EN 61000-3-3, EN IEC 61000-3-2, EN 55035) FCC (FCC 47 CFR part15 B)
Safety	CE LVD (EN 62368-1) UL/CUL (UL 62368-1, CAN/CSA C22.2 No. 62368-1)
Environment	CE-RoHS (2011/65/EU;(EU)2015/863); WEEE (2012/19/EU);
Protection	IP67 (IEC 60529)
<b>General</b>	<b>Description</b>
Power	DC 12V ±25%, PoE (IEEE 802.3af)
Power Consumption	Max 3.9W
Power Interface	Ø 5.5 mm coaxial power plug
Dimensions	206 × 73 × 73mm (8.1" × 2.9" × 2.9" ) (L x W x H)
Weight	0.48kg(1.06lb)
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	4 KV
Reset Button	Support
Web Client Language	13 Languages English, Simplified Chinese, Polish, German, Russian, French, Korean, Dutch, Czech, Portuguese, Spanish, Spanish (Europe), Italian

