

# 2MP Starlight + Led Mini Bullet Network Camera

CY-IPC-2MFAU-0280



## Features

- High quality image with 2MP, 1/2.9"CMOS sensor
- 2MP (1920\*1080)@30/25fps; 720P (1280\*720)@30/25fps
- Ultra H.265,H.265, H.264
- Built-in Mic
- Warm Light, up to 30m (98ft) warm light distance
- 2D/3D DNR (Digital Noise Reduction)
- Support 512GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

## Specifications

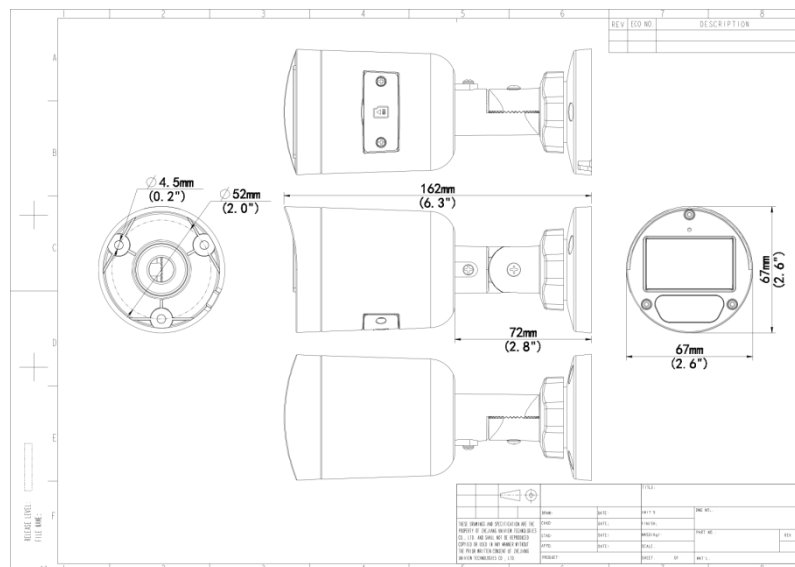
Camera	Description
Max Resolution	2MP
Sensor	1/2.9" CMOS
Min. Illumination	Colour: 0.005 lux ( F1.6, AGCON)
Shutter	Auto/Manual, 1 ~ 1/100000s
Adjustment Angle	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotate: 0° ~ 360°
S/N	>52dB
WDR	DWDR
Lens	Description
Focal Length	2.8 mm
Iris Type	Fixed
Iris	F1.6
Field of View (H)	101.1°
Field of View (V)	55.0°
Field of View (D)	111.0°
DORI	Description
DORI Distance(Lens)	2.8mm
DORI Distance(Detect)	45.0m(147.6ft)
DORI Distance(Observe)	18.0m(59.1ft)
DORI Distance(Recognize)	9.0m(29.5ft)
DORI Distance(Identify)	4.5m(14.8ft)

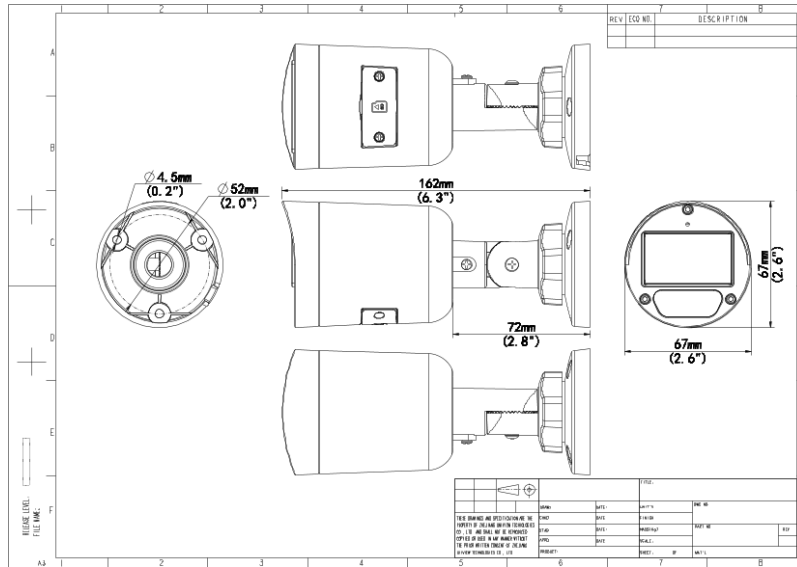
Illuminator	Description
Supplemental Light	Warm Light
Illumination Distance(Warm Light )	30 m (98.4 ft)
Light On/Off Control	Auto/Manual
Video	Description
Video Compression	Ultra 265; H.265; H.264
H.264 Code Profile	Baseline profile, Main profile, High profile
Frame Rate	Main Stream: 2MP (1920*1080),Max 30fps; 720P (1280*720),Max 30fps Sub Stream: 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 (Main stream)
OSD	Up to 4 OSDs
Privacy Mask	Up to 4 areas
ROI	Up to 8 areas
Video Stream	Dual Streams
Image	Description
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°
Dewarping	N/A
HLC	Support
BLC	Support
Defog	Digital Defog
Events	Description
Basic Detection	Motion Detection; Audio Detection
General Function	Watermark; IP Address Filtering; Access Policy; ARP Protection; RTSP Authentication; User Authentication; HTTP Authentication
Audio	Description

Audio Compression	G.711U, G.711A
Audio Bitrate	64 Kbps
Two-way Audio	N/A
Suppression	Support
Sampling Rate	8KHZ
<b>Storage</b>	<b>Description</b>
Edge Storage	Micro SD, up to 512 GB
<b>Network</b>	<b>Description</b>
Protocols	IPv4; IGMP; ICMP; ARP; TCP; UDP; DHCP; RTP; RTSP; RTCP; RTMP; DNS; DDNS; NTP; UPnP; HTTP; HTTPS; QoS; SSL/TLS
Compatible Integration	ONVIF (Profile S, Profile T, Profile G),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; WSSE and Digest Authentication for ONVIF
Client	Cygnus Monitoring Center - Cygnus mobile Viewer (IOS& Android) - Guard Viewer (Android)
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>	<b>Description</b>
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) CB (IEC 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 7.8W
Power Interface	Ø 5.5mm coaxial power plug
Dimensions	162 × 67 × 67mm (6.4" × 2.6" × 2.6" )
Weight	0.24kg(0.53lb)
Material	Metal + Plastic
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	4KV
Reset Button	N/A
Web Client Language	1 Language English

## Dimensions





## Accessories

CY-BBOX2

Small Bullet Junction Box(Support wiring from behind,Square)

