

2MP Starlight + LED Eyeball Network Camera

CY-IPC-2MDAU-0280



Key Features



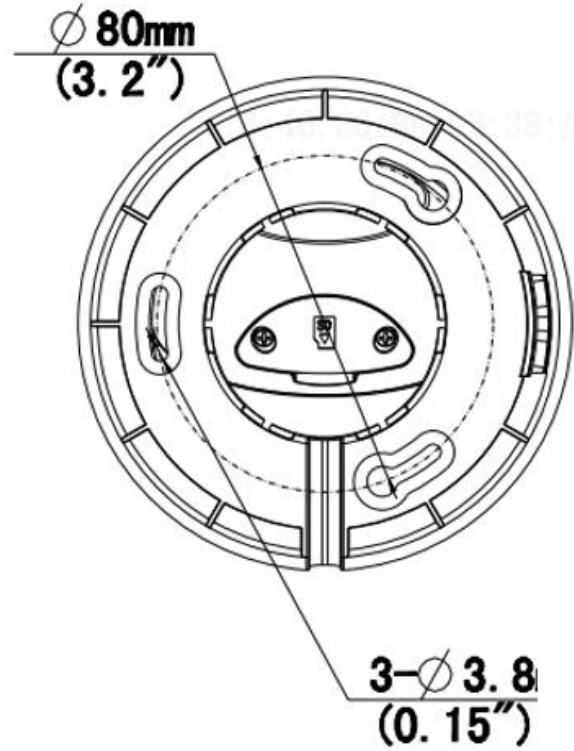
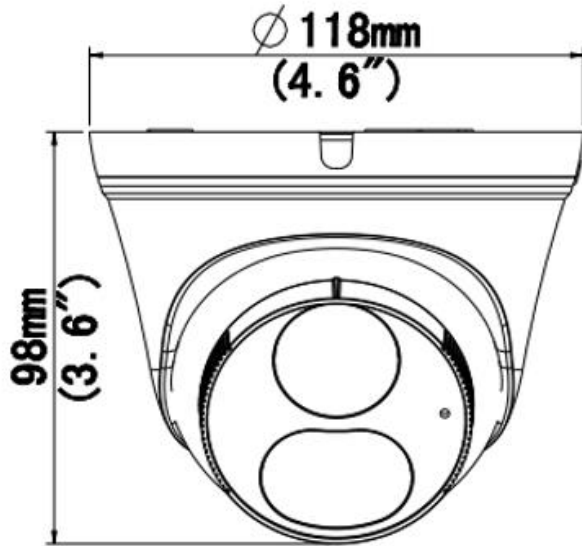
- High quality image with 2MP, 1/2.9"CMOS sensor
- 2MP (1920*1080)@30/25fps; 720P (1280*720)@30/25fps
- Ultra H.265,H.265, H.264
- Built-in Mic
- Warm Light, up to 30m (98ft) warm light distance
- 2D/3D DNR (Digital Noise Reduction)
- Support 128GB Micro SD card
- IP67 protection
- Support PoE power supply
- 3-Axis

Specifications

| CY-IPC-2MDAU-0280 | | | | | |
|-------------------------|--|----------------|--------------|-------------------|--------------|
| Camera | | | | | |
| Sensor | 1/2.9", 2.0 megapixel, progressive scan, CMOS | | | | |
| Minimum Illumination | Colour: 0.005 lux (F1.6, AGC ON) | | | | |
| Shutter | Auto/Manual, 1 ~ 1/100000s | | | | |
| Adjustment Angle | Pan: 0° ~ 360° | Tilt: 0° ~ 80° | | Rotate: 0° ~ 360° | |
| WDR | DWDR | | | | |
| S/N | >52dB | | | | |
| Lens | | | | | |
| Lens type | 2.8mm@F1.6 | | | | |
| Iris | Fixed | | | | |
| Field of View (H) | 101.1° | | | | |
| Field of View (V) | 55.0° | | | | |
| Field of View (D) | 111.0° | | | | |
| DORI | | | | | |
| DORI Distance | Lens (mm) | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
| | 2.8 | 45.0(147.6ft) | 18.0(59.1ft) | 9.0(29.5ft) | 4.5(14.8ft) |
| Illuminator | | | | | |
| Warm Light Range | Up to 30m (98ft) | | | | |
| Light On/Off Control | Auto/Manual | | | | |
| Video | | | | | |
| Video Compression | Ultra H.265,H.265, H.264 | | | | |
| 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 | | | | |
| H.264 code profile | Baseline profile, Main profile, High profile | | | | |
| Video Bit Rate | 128 Kbps~6144Kbps | | | | |
| 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 | | | | | |
| 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 | | | | | |
| Basic Detection | Motion detection, Audio Detection | | | | |
| General Function | Watermark, IP Address Filtering, Access Policy, ARP Protection, RTSP Authentication, User Authentication, HTTP Authentication | | | | |

| Audio | |
|------------------------|---|
| Audio Compression | G.711U, G.711A |
| Audio Bitrate | 64 Kbps |
| Two-way Audio | N/A |
| Suppression | Support |
| Sampling Rate | 8KHz |
| Storage | |
| Edge Storage | Micro SD, up to 128 GB |
| Network | |
| 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, TLS 1.2 , WSSE and digest authentication for ONVIF |
| Client | Cygnus Monitoring Center for PC Cygnus Mobile Viewer For IOS and Android Guard Viewer For 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 |
| Interface | |
| 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 * RJ45 10M/100M Base-TX Ethernet |
| Video Output | N/A |
| Certification | |
| EMC | CE-EMC (EN 55032,EN 61000-3-3,EN IEC 61000-3-2,EN 50130) 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) |
| General | |
| Power | DC12V(±25%) , PoE(IEEE 802.3af) |
| | Power consumption: Max 7.3W |
| Power Interface | Ø 5.5mm coaxial power plug |
| Dimensions (Ø x H) | Ø118 x 98mm (Ø4.6" x 3.9") |
| Weight | 0.29kg(0.64lb) |
| 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 |

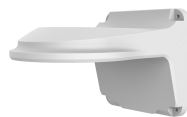
Dimensions



Accessories

CY-DBOX

Wall Mount



CY-POLE2

Pole Mount

