

## 5MP Fisheye Fixed Dome Network Camera HYU-CC-CIFF24001



### Key Features



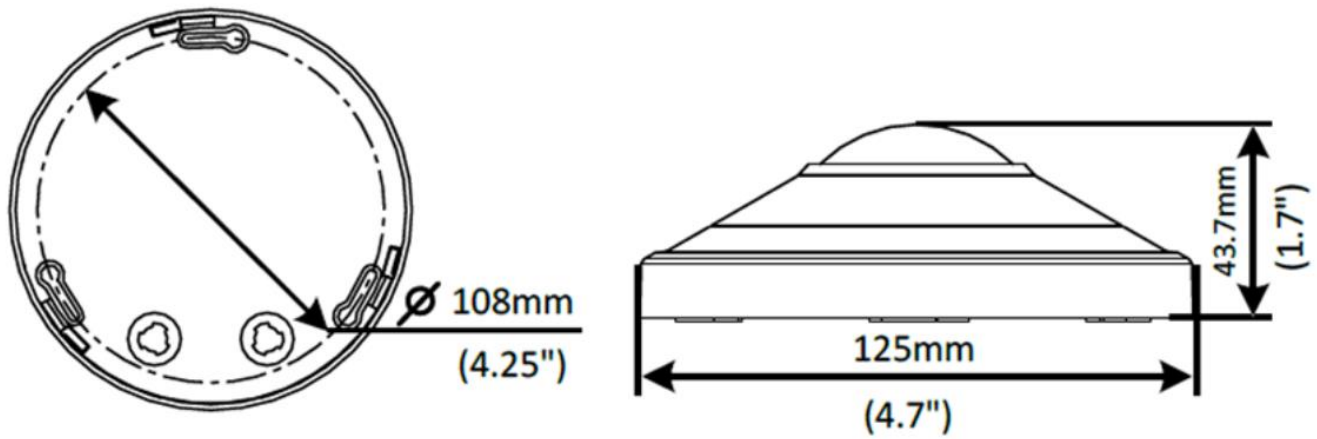
- High quality image with 5MP, 1/2.8"CMOS
- Ultra 265, H.265, H.264, MJPEG
- Ultra wide angle lens, 360° panoramic image
- ONVIF Conformance
- Smart IR, Up to 10 m (33ft) IR distance
- Support PoE power supply
- Support 256 GB micro SD card
- IK10
- IP66

## Specifications

|                         |                                                                                                                                                       |            |             |               |              |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------|-------------|---------------|--------------|
| Model                   | HYU-CC-CIFF24001                                                                                                                                      |            |             |               |              |
| Camera                  |                                                                                                                                                       |            |             |               |              |
| Sensor                  | 1/2.8", progressive scan, 5.0 megapixel, CMOS                                                                                                         |            |             |               |              |
| Minimum Illumination    | Colour: 0.01 Lux (F2.0, AGC ON)<br>0 Lux with IR                                                                                                      |            |             |               |              |
| Shutter                 | Auto/Manual, 1 ~1/100000s                                                                                                                             |            |             |               |              |
| S/N                     | >55dB                                                                                                                                                 |            |             |               |              |
| WDR                     | 120dB                                                                                                                                                 |            |             |               |              |
| Lens                    |                                                                                                                                                       |            |             |               |              |
| Lens type               | 1.4mm@F2.0                                                                                                                                            |            |             |               |              |
| Angle of view           | 360°                                                                                                                                                  |            |             |               |              |
| DORI                    |                                                                                                                                                       |            |             |               |              |
| DORI Distance           | Lens (mm)                                                                                                                                             | Detect (m) | Observe (m) | Recognize (m) | Identify (m) |
|                         | 1.4                                                                                                                                                   | 31.5       | 12.6        | 6.3           | 3.2          |
| Illuminator             |                                                                                                                                                       |            |             |               |              |
| IR range                | Up to 10m (33ft)                                                                                                                                      |            |             |               |              |
| Day/Night               | IR-cut filter for day & night function                                                                                                                |            |             |               |              |
| Wavelength              | 850nm                                                                                                                                                 |            |             |               |              |
| IR On/Off Control       | Auto/Manual                                                                                                                                           |            |             |               |              |
| Video                   |                                                                                                                                                       |            |             |               |              |
| Video Compression       | Ultra 265, H.265, H.264, MJPEG                                                                                                                        |            |             |               |              |
| H.264 code profile      | Baseline profile, Main profile, High profile                                                                                                          |            |             |               |              |
| Frame Rate              | Main Stream: (2592×1944): Max.30fps;<br>Sub Stream: (1920×1080): Max.30fps;<br>Third Stream: D1(720 x 576): Max.30 fps                                |            |             |               |              |
| Video Bit Rate          | 128 Kbps ~ 16 Mbps                                                                                                                                    |            |             |               |              |
| OSD                     | Up to 8 OSDs                                                                                                                                          |            |             |               |              |
| Privacy Mask            | Up to 8 areas                                                                                                                                         |            |             |               |              |
| ROI                     | Up to 8 areas                                                                                                                                         |            |             |               |              |
| Motion Detection        | Up to 4 areas                                                                                                                                         |            |             |               |              |
| Video stream            | Triple streams                                                                                                                                        |            |             |               |              |
| Image                   |                                                                                                                                                       |            |             |               |              |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2                                                                                                       |            |             |               |              |
| Digital Noise Reduction | 2D/3D DNR                                                                                                                                             |            |             |               |              |
| Smart IR                | Supported                                                                                                                                             |            |             |               |              |
| Flip                    | Normal/Flip Vertical/ Flip Horizontal/180°                                                                                                            |            |             |               |              |
| Dewarping               | N/A                                                                                                                                                   |            |             |               |              |
| HLC                     | N/A                                                                                                                                                   |            |             |               |              |
| BLC                     | Supported                                                                                                                                             |            |             |               |              |
| Defog                   | Digital Defog                                                                                                                                         |            |             |               |              |
| Events                  |                                                                                                                                                       |            |             |               |              |
| General Function        | Watermark, IP Address Filtering, Tampering Alarm, Alarm input, Alarm output, Access Policy, ARP Protection, RTSP, Authentication, User authentication |            |             |               |              |

| Audio                  |                                                                                                                                |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Audio Compression      | G.711                                                                                                                          |
| Two-way Audio          | Supported                                                                                                                      |
| Suppression            | Supported                                                                                                                      |
| Sampling Rate          | 8 kHz                                                                                                                          |
| Storage                |                                                                                                                                |
| Edge Storage           | Micro SD, up to 256 GB                                                                                                         |
| Network Storage        | ANR, NAS(NFS)                                                                                                                  |
| Network                |                                                                                                                                |
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS |
| Compatible Integration | ONVIF (Profile S, Profile G, Profile T), API                                                                                   |
| Client                 | GuardStation, Guardview                                                                                                        |
| Web Browser            | 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              |                                                                                                                                |
| Network                | 1 * RJ45 10M/100M Base -TX Ethernet                                                                                            |
| Audio I/O              | Input: impedance 35kΩ; amplitude 2V [p-p]                                                                                      |
|                        | Output: impedance 600Ω; amplitude 2V [p-p]                                                                                     |
| Alarm I/O              | 1/1                                                                                                                            |
| Built-in Mic           | Supported                                                                                                                      |
| Video Output           | 1 BNC, impedance 75 Ω; amplitude 1 V [p-p]                                                                                     |
| Live View Display      |                                                                                                                                |
| Protocols Mount Type   | Support table, wall, and ceiling                                                                                               |
| General                |                                                                                                                                |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)                                                                                                 |
|                        | Power consumption: Max 8.9W                                                                                                    |
| Dimensions (Φ × H)     | Φ125 × 43.7 mm (Φ4.9" × 1.7")                                                                                                  |
| Weight                 | 0.39kg (0.86lb)                                                                                                                |
| Material               | Metal + plastic                                                                                                                |
| Working Environment    | -40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH                                                                                |
| Storage Environment    | -40°C ~ 60°C (-40°F ~ 140°F), Humidity: ≤95% RH                                                                                |
| Surge Protection       | 6KV                                                                                                                            |
| Reset Button           | Supported                                                                                                                      |
| Ingress Protection     | IP66                                                                                                                           |
| Vandal Resistant       | IK10                                                                                                                           |

### Dimensions



### Accessories

HYU-CC-AJB03H

