

### 4K Vandal-resistant Network IR Fixed Dome Camera HYU-CC-CIDF28002



#### Key Features



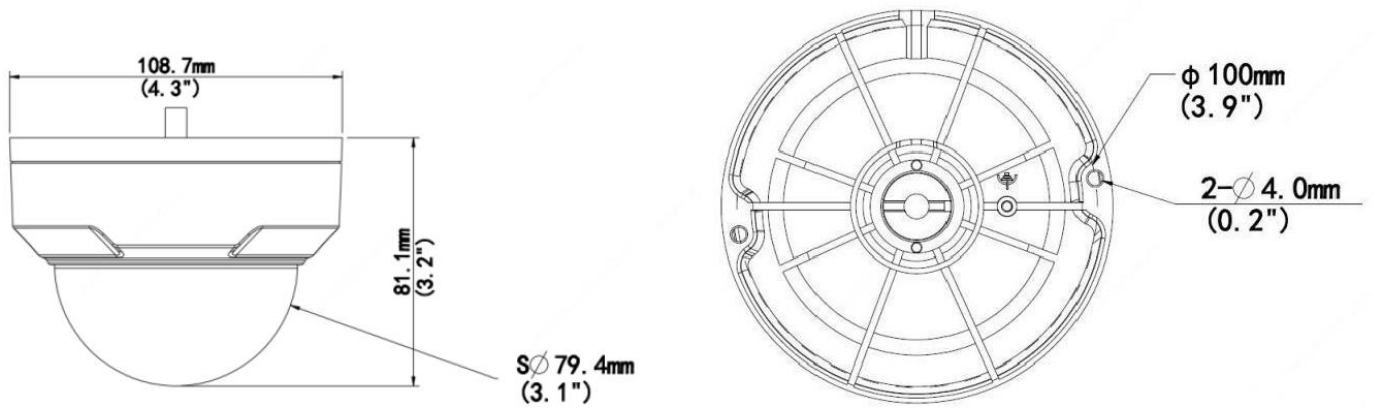
- High quality image with 8MP, 1/3"CMOS sensor
- 8MP (3840\*2160)@20 fps; 5MP(2944\*1656)@30 fps; 4MP(2560\*1440)@30 fps; 2MP(1920\*1080)@30 fps
- Ultra 265, H.265, H.264, MJPEG
- Wide temperature range: -35°C to 60°C (-31°F to 140°F)
- Smart IR, up to 30m (98ft) IR distance
- IP67 protection
- IK10 vandal-resistant
- Support PoE power supply
- 3-Axis

### Specifications

|                         |   |             |               |              |
|-------------------------|---|-------------|---------------|--------------|
| Model                   | HYU-CC-CIDF28002  |             |               |              |
| <b>Camera</b>           |   |             |               |              |
| Sensor                  | 1/3", 8.0megapixel, progressive scan, CMOS  |             |               |              |
| Minimum Illumination    | Colour: 0.05Lux (F2.0, AGC ON)<br>0 Lux with IR on  |             |               |              |
| Day/Night               | IR-cut filter with auto switch (ICR)  |             |               |              |
| Shutter                 | Auto/Manual, 1 ~1/100000s   |             |               |              |
| Adjustment Angle        | Pan: 0° to 360°, Tilt: 0° to 68°, Rotate: 0° to 360°  |             |               |              |
| S/N                     | >56dB   |             |               |              |
| WDR                     | 120dB   |             |               |              |
| <b>Lens</b>             |   |             |               |              |
| Lens Type               | 2.8mm @2.0, Fixed-focal   |             |               |              |
| Angle of View (H)       | 112.7°  |             |               |              |
| Angle of View (V)       | 60.1°   |             |               |              |
| Angle of View (O)       | 146.5°  |             |               |              |
| <b>DORI</b>             |   |             |               |              |
| DORI Distance           | Detect (m)  | Observe (m) | Recognize (m) | Identify (m) |
|                         | 84.0  | 33.6        | 16.8          | 8.4          |
| <b>Illuminator</b>      |   |             |               |              |
| IR Range                | Up to 30m (98ft) IR range   |             |               |              |
| Wavelength              | 850nm   |             |               |              |
| IR On/Off Control       | Auto/Manual   |             |               |              |
| <b>Video</b>            |   |             |               |              |
| Video Compression       | Ultra 265, H.265, H.264, MJPEG  |             |               |              |
| H.264 code profile      | Baseline profile, Main profile  |             |               |              |
| Frame Rate              | Main Stream:8MP (3840*2160): Max. 20 fps;5MP (2944*1656): Max. 30 fps; 4MP (2560*1440): Max. 30 fps;<br>2MP (1920*1080): Max. 30 fps<br>Sub Stream:720P (1280*720): Max. 20 fps<br>Third Stream:4CIF (704*576): Max. 20 fps |             |               |              |
| Video Bit Rate          | 128 Kbps ~ 16 Mbps  |             |               |              |
| OSD                     | Up to 4 OSDs  |             |               |              |
| Privacy Mask            | Up to 4 areas   |             |               |              |
| ROI                     | Up to 2 areas   |             |               |              |
| Motion Detection        | Up to 4 areas   |             |               |              |
| <b>Image</b>            |   |             |               |              |
| White Balance           | Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2   |             |               |              |
| Digital Noise Reduction | 2D/3D DNR   |             |               |              |
| Smart IR                | Supported   |             |               |              |
| Flip                    | Normal/Vertical/Horizontal/180°   |             |               |              |
| De-warping              | N/A   |             |               |              |
| HLC                     | Supported   |             |               |              |
| BLC                     | Supported   |             |               |              |
| Defog                   | Digital Defog   |             |               |              |

| Network                |  |
|------------------------|--|
| Protocols              | IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, SSL, QoS |
| Compatible Integration | ONVIF (Profile S, Profile T), API  |
| Client                 | GuardStation, Guardview  |
| Interface              |  |
| Network                | 1 * RJ45 10M/100M Base -TX Ethernet  |
| General                |  |
| Power                  | DC 12V±25%, PoE (IEEE 802.3af)   |
|                        | Power consumption: Max 5.5W  |
| Dimensions (Ø x H)     | Φ108.7 x 81.1mm (Ø4.3" x 3.2")   |
| Weight                 | 0.45kg (0.99lb)  |
| Material               | Metal + plastic  |
| Working Environment    | -35°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)   |
| Storage Environment    | -35°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)   |
| Surge Protection       | 2KV  |
| Ingress Protection     | IP67   |
| Vandal Resistant       | IK10   |

### Dimensions



### Accessories

HYU-CC-AJB03G



HYU-CC-AWM03D

