

# CMIP7422/CMIP7422-28

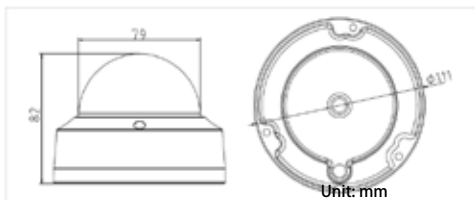
## 2MP IR Fixed Dome Camera



### Key features

- 2 megapixel high resolution
- HD real-time video
- Video Content Analytics(VCA)
- Region of Interest(ROI)
- 3D DNR & DWDR & BLC
- IR LEDs: up to 100ft(30m)
- IP66
- Vandal-proof
- PoE

### Dimensions



|                             | CMIP7422                                                                                                                                        | CMIP7422-28                      |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>Camera</b>               |                                                                                                                                                 |                                  |
| Image sensor                | 1/2.8" progressive scan CMOS                                                                                                                    |                                  |
| Min. illumination           | 0.05 lux@F2.0, AGC ON<br>0 lux with IR                                                                                                          |                                  |
| Shutter time                | 1/3s (1/4s) ~ 1/100,000s                                                                                                                        |                                  |
| Lens                        | 4mm@F2.0<br>Angle of view: 79°                                                                                                                  | 2.8mm@F2.0<br>Angle of view: 98° |
| Lens mount                  | M12                                                                                                                                             |                                  |
| Angle adjustment            | Pan: 0° ~ 355° , tilt: 0° ~ 65°                                                                                                                 |                                  |
| Digital noise reduction     | 3D DNR                                                                                                                                          |                                  |
| Wide dynamic range          | Digital WDR                                                                                                                                     |                                  |
| Day & night                 | ICR                                                                                                                                             |                                  |
| <b>Compression standard</b> |                                                                                                                                                 |                                  |
| Video compression           | H.264 / MJPEG                                                                                                                                   |                                  |
| H.264 codec profile         | Main profile                                                                                                                                    |                                  |
| Bit rate                    | 32 Kbps ~ 8 Mbps                                                                                                                                |                                  |
| Dual stream                 | Yes                                                                                                                                             |                                  |
| <b>Image</b>                |                                                                                                                                                 |                                  |
| Max. image resolution       | 1920 × 1080                                                                                                                                     |                                  |
| Frame rate                  | 60Hz: 30fps (1920 × 1080), 30fps (1280 × 960), 30fps (1280 × 720)<br>50Hz: 25fps (1920 × 1080), 25fps (1280 × 960), 25fps (1280 × 720)          |                                  |
| Image settings              | Saturation, brightness, contrast adjustable through client software or web browser                                                              |                                  |
| BLC                         | Yes,zone configurable                                                                                                                           |                                  |
| <b>Network</b>              |                                                                                                                                                 |                                  |
| Network storage             | NAS                                                                                                                                             |                                  |
| Alarm trigger               | Motion detection, tampering alarm                                                                                                               |                                  |
| Protocols                   | TCP/IP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP, RTCP, PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6, Bonjour (SIP optional) |                                  |
| System compatibility        | ONVIF, PSIA, CGI                                                                                                                                |                                  |
| General functionalities     | User authentication, watermark                                                                                                                  |                                  |
| <b>Interface</b>            |                                                                                                                                                 |                                  |
| Communication interface     | 1 RJ45 10M / 100M ethernet port                                                                                                                 |                                  |
| <b>General</b>              |                                                                                                                                                 |                                  |
| Operating conditions        | -22° F ~ 140° F(-30° C ~ 60° C) humidity 95% or less (non-condensing)                                                                           |                                  |
| Power supply                | 12 VDC ± 10%, PoE (802.3af)                                                                                                                     |                                  |
| Power consumption           | Max. 5W (max. 7W with ICR on)                                                                                                                   |                                  |
| Impact protection           | IEC60068-275Eh, 20J; EN50102, up to IK10                                                                                                        |                                  |
| Ingress protection          | IP66                                                                                                                                            |                                  |
| IR range                    | 100ft(30m)                                                                                                                                      |                                  |
| Dimensions                  | Φ4.4" × 3.2" (Φ111.0 × 82.4 mm)                                                                                                                 |                                  |
| Weight                      | 1.1 lbs(500g)                                                                                                                                   |                                  |