

# CMIP7223-S

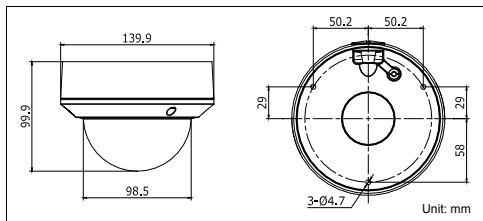
## 2.0MP VF IR Dome Network Camera



### Key features

- 2 megapixel (1920×1080) high resolution
- Full HD1080p real-time video
- 2.8-12mm varifocal lens
- Video Content Analytics(VCA)
- Region of Interest(ROI)
- IR LEDs: up to 100ft(about 30m)
- DWDR & 3D DNR & BLC
- 3-Axis
- Onboard storage (up to 64GB)
- Audio I/O, Alarm I/O
- IP66
- Vandal-proof

### Dimensions



| CMIP7223-S                |                                                                                                              |
|---------------------------|--------------------------------------------------------------------------------------------------------------|
| Camera                    |                                                                                                              |
| Image sensor              | 1/3" sensor                                                                                                  |
| Min. illumination         | 0.014lux @(F1.4,AGC ON)<br>0 lux with IR                                                                     |
| Shutter time              | 1/25s ~ 1/100,000s                                                                                           |
| Lens                      | 2.8 ~ 12mm @ F1.4, Angle of view: 113° - 33.8°                                                               |
| Lens mount                | Φ14                                                                                                          |
| Day & night               | ICR                                                                                                          |
| ROI                       | Yes, up to 4 configurable areas                                                                              |
| Digital noise reduction   | 3D DNR                                                                                                       |
| Wide dynamic range        | Digital WDR                                                                                                  |
| Backlight compensation    | Yes, zone optional                                                                                           |
| Angle adjustment          | Pan: 0° - 355°, Tilt: 0° - 75°, Rotation: 0° - 355°                                                          |
| Compression standard      |                                                                                                              |
| Video compression         | H.264 / MJPEG                                                                                                |
| H.264 compression profile | Main profile                                                                                                 |
| Bit rate                  | 32 Kbps ~ 16 Mbps                                                                                            |
| Audio compression         | G.711/G.726/MP2L2                                                                                            |
| Audio bit rate            | 64Kbps(G.711) / 16Kbps(G.726)/ 32~128Kbps(MP2L2)                                                             |
| Dual Stream               | Yes                                                                                                          |
| Image                     |                                                                                                              |
| Max. image resolution     | 1920×1080                                                                                                    |
| Frame rate                | 60Hz: 30fps (1920×1080)<br>50Hz: 25fps (1920×1080)                                                           |
| Image settings            | Saturation, brightness, contrast adjustable through client software or web browser                           |
| Network                   |                                                                                                              |
| Network storage           | NAS                                                                                                          |
| Alarm trigger             | Motion detection, Tampering alarm, Network disconnect, IP address conflict, Storage full, Storage error      |
| Protocols                 | TCP/IP,ICMP,HTTP,HTTPS,FTP,DHCP,DNS,DDNS,RTP,RTSP,RTCP,PPPoE,NTP,UPnP,SMTP,SNMP,IGMP,802.1X,QoS,IPv6,Bonjour |
| System compatibility      | ONVIF, PSIA, CGI, ISAPI                                                                                      |
| General functionalities   | User Authentication, Watermark                                                                               |
| Interface                 |                                                                                                              |
| Communication interface   | 1 RJ45 10M / 100M ethernet port                                                                              |
| On-board storage          | Built-in Micro SD/SDHC/SDXC card slot, up to 64 GB                                                           |
| Audio Input/Output        | 1/1                                                                                                          |
| Alarm Input/Output        | 1/1                                                                                                          |
| General                   |                                                                                                              |
| Operating conditions      | -22 ° F ~ 140 ° F(-30 ° C ~ 60 ° C), humidity 95% or less (non-condensing)                                   |
| Power supply              | DC12V ± 10%, PoE (802.3af)                                                                                   |
| Power consumption         | Max. 5.5W                                                                                                    |
| Impact protection         | IEC60068-2-75Eh, 50J; EN50102, up to IK10                                                                    |
| Ingress protection level  | IP66                                                                                                         |
| IR range                  | Up to 100ft(About 30m)                                                                                       |
| Dimensions                | Φ5.5"×3.9"(Φ140.0 x 99.9mm)                                                                                  |
| Weight                    | 2.2lbs(1000g)                                                                                                |