

# CMIP3022 / CMIP3022-28

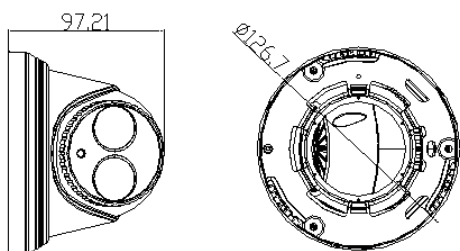
## 2.0 MP Matrix IR Turret Network Camera



### Key features

- 2.0 megapixel high resolution
- HD real-time video
- Day / night auto switch
- IP66 ingress protection
- Matrix IR illuminator (about 65-100ft/20-30m)
- 3D DNR & DWDR
- Video Content Analytics(VCA)
- Region of Interest(ROI)

### Dimensions



| CMIP3022                |                                                                                                                                                                | CMIP3022 -28                     |
|-------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| Camera                  |                                                                                                                                                                |                                  |
| Image sensor            | 1/2.8" progressive scan CMOS                                                                                                                                   |                                  |
| Min. illumination       | 0.01Lux @(F1.2,AGC ON)<br>0 Lux with IR                                                                                                                        |                                  |
| Shutter time            | 1/3s ~ 1/100,000s                                                                                                                                              |                                  |
| Lens                    | 4mm@F2.0<br>Angle of view: 79°                                                                                                                                 | 2.8mm@F2.0<br>Angle of view: 86° |
| Lens mount              | M12                                                                                                                                                            |                                  |
| Angle adjustment        | Horizontal: 0° ~ 360° , vertical: 0° ~ 75° , rotation: 0° ~ 360°                                                                                               |                                  |
| Day & night             | ICR                                                                                                                                                            |                                  |
| Digital noise reduction | 3D DNR                                                                                                                                                         |                                  |
| Wide dynamic range      | Digital WDR                                                                                                                                                    |                                  |
| Compression standard    |                                                                                                                                                                |                                  |
| Video compression       | H.264 / MJPEG                                                                                                                                                  |                                  |
| Bit rate                | 32 Kbps ~ 8 Mbps                                                                                                                                               |                                  |
| Dual stream             | Yes                                                                                                                                                            |                                  |
| Image                   |                                                                                                                                                                |                                  |
| Max. image resolution   | 1920 x 1080                                                                                                                                                    |                                  |
| Frame rate              | 60 Hz: 30 fps (1920 × 1080), 30fps (1280 × 960), 30 fps (1280 x 720)<br>50 Hz: 25 fps (1920 × 1080), 25 fps (1280 × 960), 25 fps (1280 x 720)                  |                                  |
| Image settings          | Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser                                                                     |                                  |
| BLC                     | Yes, zone optional                                                                                                                                             |                                  |
| ROI                     | Support                                                                                                                                                        |                                  |
| Network                 |                                                                                                                                                                |                                  |
| Network storage         | NAS (Support NFS, SMB/CIFS)                                                                                                                                    |                                  |
| Alarm trigger           | Intrusion detection, Line crossing detection, Motion detection, Dynamic analysis, Tampering alarm, Network disconnect , IP address conflict, Storage exception |                                  |
| 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 | One-key reset, Flash-prevention, dual stream, heartbeat, mirror, password protection, privacy mask, watermark, IP address filtering, Anonymous access          |                                  |
| Interface               |                                                                                                                                                                |                                  |
| Communication interface | 1 RJ45 10M/100M Ethernet interface                                                                                                                             |                                  |
| General                 |                                                                                                                                                                |                                  |
| 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. 7.5W                                                                                                                                                      |                                  |
| Ingress protection      | IP66                                                                                                                                                           |                                  |
| IR range                | About 65 to 100ft(20-30m)                                                                                                                                      |                                  |
| Dimensions              | Φ5.0 “× 3.8” ( Φ126.7 x 97.2 mm)                                                                                                                               |                                  |
| Weight                  | 1.3lb(570g)                                                                                                                                                    |                                  |