

# DS-2CD2T22-I3/-I5/-I8 (2.0MP)

# DS-2CD2T32-I3/-I5/-I8 (3.0MP)

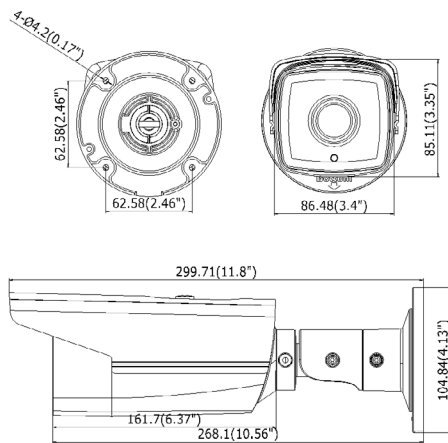
## EXIR Bullet Network Camera



### Key features

- 2MP / 3MP high resolution
- HD real-time video
- DWDR & 3D DNR
- EXIR illuminators: up to 80m
- IP66
- PoE
- Bracket included

### Dimensions



### Available models

DS-2CD2T22-I3, DS-2CD2T22-I5, DS-2CD2T22-I8  
 DS-2CD2T32-I3, DS-2CD2T32-I5, DS-2CD2T32-I8

\* 1.3MP model is also available -- DS-2CD2T12-I3/I5/I8

|                             | DS-2CD2T22-I3/-I5/-I8  | DS-2CD2T32-I3/-I5/-I8  |
|-----------------------------|--|--|
| <b>Camera</b>               |  |  |
| Image sensor                | 1/3" Progressive Scan CMOS   |  |
| Min. illumination           | 0.01 Lux @(F1.2,AGC ON), 0 Lux with IR<br>0.014 Lux @(F1.4,AGC ON), 0 Lux with IR  | 0.07 Lux @(F1.2,AGC ON), 0 Lux with IR<br>0.1 Lux @(F1.4,AGC ON), 0 Lux with IR  |
| Shutter time                | 1/3 s to 1/100,000 s   |  |
| Lens                        | 4 mm @ F2.0 (6mm, 16mm optional)<br>Angle of view: 85°   | 4 mm @ F2.0 (6mm, 16mm optional)<br>Angle of view: 70°   |
| Lens mount                  | M12  |  |
| Day & night                 | ICR  |  |
| Digital noise reduction     | 3D DNR   |  |
| Wide dynamic range          | Digital WDR  |  |
| <b>Compression Standard</b> |  |  |
| Video compression           | H.264 / MJPEG  |  |
| H.264 codec profile         | BaseLine Profile / Main Profile  |  |
| Bit rate                    | 32 Kbps ~ 12 Mbps  |  |
| Dual Stream                 | Yes  |  |
| <b>Image</b>                |  |  |
| Max. Image Resolution       | 1920 X 1080  | 2048 x 1536  |
| Frame rate                  | 50 Hz: 25fps(1920 x 1080), 25 fps (1280 x 960), 25 fps (1280 x 720)<br>60 Hz: 25fps(1920 x 1080), 30 fps (1280 x 960), 30 fps (1280 x 720) | 50Hz: 20fps (2048 x 1536), 25fps (1920 x 1080), 25fps (1280 x 720)<br>60Hz: 20fps (2048 x 1536), 30fps (1920 x 1080), 30fps (1280 x 720) |
| Image settings              | Rotate mode, Saturation, Brightness, Contrast adjustable by client software or web browser   |  |
| Backlight compensation      | Yes, zone optional   |  |
| ROI                         | Support  |  |
| <b>Network</b>              |  |  |
| Network storage             | NAS  |  |
| Alarm trigger               | Motion detection, tampering alarm, scene change detection, face detection, intrusion detection, Line crossing detection                    |  |
| 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, IP address filtering, Anonymous access   |  |
| <b>Interface</b>            |  |  |
| Communication interface     | 1 RJ45 10M / 100M Ethernet interface   |  |
| <b>General</b>              |  |  |
| Operating conditions        | -30 °C ~ 60 °C (-22°F ~ 140 °F) humidity 95% or less (non-condensing)  |  |
| Power supply                | 12 VDC ± 10% , PoE (802.3af)   |  |
| Power consumption           | -I3: max. 5.5W<br>-I5: max. 7W<br>-I8: max 10W   | -I3: max. 6W<br>-I5: max. 7.5W<br>-I8: max 10.5W   |
| Ingress protection level    | IP66   |  |
| IR range                    | -I3: 1 pcs EXIR LED, up to 30m<br>-I5: 2pcs EXIR LEDs, up to 50m<br>-I8: 4pcs EXIR LEDs, up to 80m   |  |
| Dimensions                  | Φ105mmx300mm   |  |
| Weight                      | 1200g  |  |