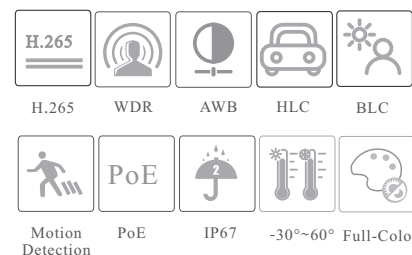


# TD-9422C2

## 2MP Full-Color Bullet Network Camera



- 2MP ( 1920 × 1080 ) H.265 full real time coding
- Max. resolution: 1920 × 1080
- 30~ 40m supplement light range
- 24/7 full color imaging
- 3D DNR, HWDR, HLC and BLC
- ROI coding
- Built-in micro SD card slot, up to 256GB
- DC12V/PoE power supply
- IP67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent Analytics



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For more information, please visit our website

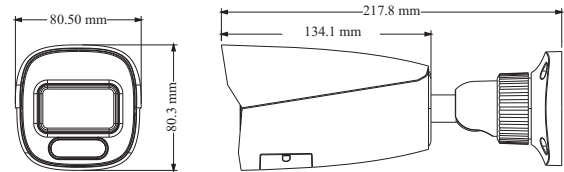
### SPECIFICATIONS

| Specifications             | Model  | TD-9422C2   |
|----------------------------|--|---|
| <b>Camera</b>              |  |   |
| Image Sensor               | 1 / 2.8 "CMOS  |   |
| Image Size                 | 1920 × 1080  |   |
| Electronic Shutter         | 1 s ~ 1 / 100000 s   |   |
| Iris Type                  | Fixed Iris   |   |
| Min. Illumination          | 0.002 lux@ F1.0, AGC ON; 0 lux with LED ON   |   |
| S/N Ratio                  | ≥50dB  |   |
| Lens                       | 2.8 mm @F1.0, H.FoV: 105.2°;<br>V.FoV:55.5°; D.FoV:125.1°<br>3.6 mm @F1.0, H.FoV: 84.6°;<br>V.FoV:45.9°; D.FoV:100°  | 2.8~12 mm @F1.4, H.FoV: 105.4~34°;<br>V.FoV:54.8~19.1°; D.FoV:126~39° |
| Focus                      | Fixed  | Motorized   |
| Lens Mount                 | M12  | Φ14   |
| Wide Dynamic Range         | 120dB  |   |
| BLC                        | Yes  |   |
| HLC                        | Yes  |   |
| Defog                      | No   |   |
| Digital NR                 | 3D DNR   |   |
| Angle Adjustment           | Pan: 0°~360°; Tilt: 0°~90°; Rotation: 0°~360°  |   |
| <b>Image</b>               |  |   |
| Video Compression          | Main stream: H.265+ / H.265 / H.264+ / H.264<br>Sub stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG<br>Third stream: H.265+ / H.265 / H.264+ / H.264 / MJPEG |   |
| H.264 Compression Standard | Baseline Profile/Main Profile/High Profile   |   |
| Resolution                 | 1080P (1920 × 1080), 720P (1280 × 720), D1, 640 × 480, CIF, 480 × 240  |   |
| Main Stream                | 60Hz: 1080P(1~30fps)/720P(1~30fps); 50Hz: 1080P(1~25fps)/720P(1~25fps)   |   |
| Sub Stream                 | 60Hz : D1/CIF/640 × 480 (1~30fps); 50Hz: D1/CIF/640 × 480 (1~25fps)  |   |
| Third Stream               | 60Hz : D1/CIF/480×240 (1~30fps); 50Hz: D1/CIF/480×240 (1~25fps)  |   |
| Bit Rate                   | 128 Kbps ~ 6 Mbps  |   |
| Bit Rate Type              | VBR / CBR  |   |
| Audio Compression          | G711A / U  |   |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, Image Flip, Image Mirror, NR, etc. adjustable through client software or web browser    |   |
| ROI                        | Each ROI to be configured separately   |   |
| <b>Interfaces</b>          |  |   |
| Network                    | RJ 45  |   |
| Video Output               | NO   |   |
| Audio                      | 1CH audio input; 1CH built-in MIC  |   |
| Storage                    | Built-in micro SD card slot, up to 256GB   |   |
| Reset                      | Yes  |   |
| <b>Functions</b>           |  |   |
| Remote Monitoring          | Web Browser/TVT NVMS2.0/NVR/mobile APP   |   |
| Web Browser                | IE(plugin-in required)/Google Chrome/Edge/Firefox/Safari   |   |
| Online Connection          | Support simultaneous monitoring for up to 3 users;<br>Support multi-stream real time transmission  |   |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, RTMP, PPPoE, DDNS, 802.1x, SMTP, FTP, UPnP, HTTPS, HTTP, QoS  |   |
| Interface Protocol         | ONVIF  |   |
| Storage                    | Network remote storage; micro SD card storage  |   |
| Intelligent Analytics      | Video exception detection, intrusion detection and line crossing detection, abandoned/missing object detection   |   |
| Smart Alarm                | Motion detection, SD card error, SD card full  |   |
| General function           | Watermark, IP address filtering, video mask, heartbeat, illegal login lock, corridor pattern   |   |
| PoE                        | Yes (IEEE802.3af)  |   |
| Supplement light Range     | White light range: 30 ~ 40 m   | IR range: 30 ~ 40 m<br>White light range: 30 ~ 40 m                   |
| Ingress Protection         | IP 67  |   |

### DORI Distance

| Lens                     | Detect   | Observe          | Recognize       | Identify        |
|--------------------------|--|------------------|-----------------|-----------------|
| 2.8mm                    | 41.05m(134.67ft)   | 16.42m(53.87ft)  | 8.21m(26.93ft)  | 4.10m(13.45ft)  |
| 3.6mm                    | 51.01m(167.35ft)   | 20.40m(66.92ft)  | 10.20m(33.46ft) | 5.10m(16.73ft)  |
| 2.8~12mm(W)              | 41.67m(136.71ft)   | 16.66m(54.65ft)  | 8.33m(27.32ft)  | 4.16m(13.64ft)  |
| 2.8~12mm(T)              | 128.38m(421.19ft)  | 51.35m(168.47ft) | 25.67m(84.21ft) | 12.83m(42.09ft) |
| <b>Others</b>            |  |                  |                 |                 |
| Power Supply             | DC12V/PoE  |                  |                 |                 |
| Power Consumption        | < 10W  |                  |                 |                 |
| Storage Conditions       | - 30 °C ~ 65 °C (-22 °F ~ 149 °F), Humidity: less than 95 % (non-condensing)                 |                  |                 |                 |
| Operating Conditions     | - 30 °C ~ 60 °C (-22 °F ~ 140 °F), Humidity: less than 95 % (non-condensing)                 |                  |                 |                 |
| Dimensions ( mm )        | 217.7 × 80.5 × 80.3  |                  |                 |                 |
| Weight ( net )           | Approx. 0.64KG   |                  |                 |                 |
| Installation             | Ceiling mounting; wall mounting  |                  |                 |                 |
| Certificate              | CE, FCC  |                  |                 |                 |
| Environmental Protection | Complies with Directive EU RoHS, WEEE(2012/19/EU), directive 94/62/EC and REACH(EC1907/2006) |                  |                 |                 |

### DIMENSIONS



### AVAILABLE ACCESSORIES



### AVAILABLE MODEL

| Available Model | TD-9422C2(PE/WR3)      | Fixed lens     |
|-----------------|------------------------|----------------|
|                 | TD-9422C2(D/AZ/PE/AW3) | Motorized lens |