

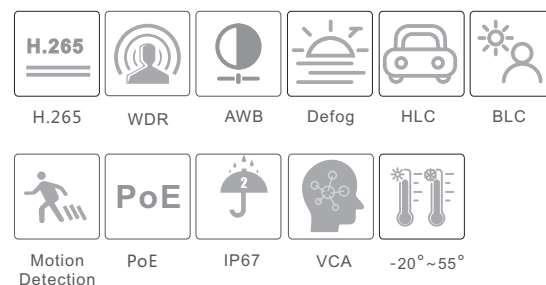
CAMERA

# TD-9445S3L

4MP IR Water-proof Bullet Network Camera



- 4MP ( 2560 × 1440) H.265 coding
- Max.resolution: 2560 × 1440
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 20~30m IR night view distance
- P2P function optional
- PoE power supply optional
- IP 67 ingress protection
- Support three streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: object removal detection, abnormal video signal detection, line crossing detection and region intrusion detection



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For more information, please visit our website

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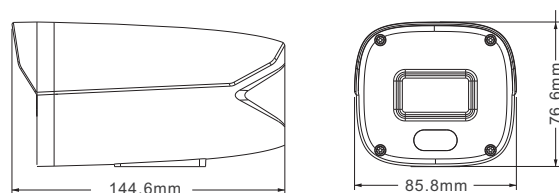
## SPECIFICATIONS

| Model                      | TD-9445S3L                                                                                                                                                                         |
|----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Specifications</b>      |                                                                                                                                                                                    |
| <b>Camera</b>              |                                                                                                                                                                                    |
| Image Sensor               | 1 / 2.7 "CMOS                                                                                                                                                                      |
| Image Size                 | 2560×1440                                                                                                                                                                          |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s                                                                                                                                                            |
| Iris Type                  | Fixed Iris                                                                                                                                                                         |
| Min. Illumination          | 0.011 lux @F1.2, AGC ON; 0 lux with IR<br>0.04 lux @ F2.2, AGC ON; 0 lux with IR                                                                                                   |
| Lens                       | 3.6 mm @F2.2, (fixed lens), horizontal field of view: 89°<br>6 mm@F2.0, (fixed lens), horizontal field of view: 54.9°<br>8 mm @F2.0, (fixed lens), horizontal field of view: 41.5° |
| Lens Mount                 | M12                                                                                                                                                                                |
| Wide Dynamic Range         | Digital WDR                                                                                                                                                                        |
| BLC                        | Yes                                                                                                                                                                                |
| HLC                        | Yes                                                                                                                                                                                |
| Defog                      | Yes                                                                                                                                                                                |
| Digital NR                 | 3D DNR                                                                                                                                                                             |
| <b>Image</b>               |                                                                                                                                                                                    |
| Video Compression          | H.265 / H.264                                                                                                                                                                      |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier                                                                                                                                                     |
| Resolution                 | 4MP ( 2560 × 1440 ), 3MP ( 2304 × 1296 ), 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF, 480 × 240                                                                           |
| Main Stream                | 60Hz : 4MP(1~20fps)/3MP(1~30fps)/1080P(1~30fps);<br>50Hz : 4MP(1~20fps)/3MP(1~25fps)/1080P(1~25fps)                                                                                |
| Sub Stream                 | 60Hz : 720P(1~15fps)/D1(1~30fps)/CIF (1~30fps);<br>50Hz: 720P(1~12fps)/D1(1~25fps)/CIF (1~25fps);                                                                                  |
| Third Stream               | 60Hz : D1/CIF/480x240 (1~30fps); 50Hz: D1/CIF/480x240 (1~25fps)                                                                                                                    |
| Bit Rate                   | 64 Kbps ~ 5 Mbps                                                                                                                                                                   |
| Bit Rate Type              | VBR / CBR                                                                                                                                                                          |
| Image Settings             | ROI, Saturation, Brightness, Chroma, Contrast, Wide Dynamic, Sharpen, NR, etc. adjustable through client software or web browser                                                   |
| ROI                        | Each ROI to be configured separately                                                                                                                                               |
| <b>Interfaces</b>          |                                                                                                                                                                                    |
| Network                    | RJ45                                                                                                                                                                               |
| Video Output               | No                                                                                                                                                                                 |
| Audio                      | No                                                                                                                                                                                 |
| Storage                    | No                                                                                                                                                                                 |
| Hardware Reset             | No                                                                                                                                                                                 |
| <b>Functions</b>           |                                                                                                                                                                                    |
| Remote Monitoring          | Web browsing, CMS remote control                                                                                                                                                   |
| Online Connection          | Support simultaneous monitoring for up to 4 users;<br>Support multi-stream real time transmission                                                                                  |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, PPPoE, DDNS, SMTP, FTP, 802.1x, UPnP, HTTP, HTTPS, QoS                                                                                           |
| Interface Protocol         | ONVIF                                                                                                                                                                              |
| Storage                    | Network remote storage                                                                                                                                                             |
| Smart Alarm                | Motion detection                                                                                                                                                                   |
| Intelligent Analytics      | Region intrusion detection, object removal detection, abnormal video detection and line crossing detection                                                                         |
| General function           | Watermark, IP address filtering, video mask, heartbeat, illegal login lock                                                                                                         |
| PoE                        | Optional                                                                                                                                                                           |
| IR Distance                | 20 ~ 30 m                                                                                                                                                                          |
| Ingress Protection         | IP67                                                                                                                                                                               |

## Others

|                       |                                                                           |
|-----------------------|---------------------------------------------------------------------------|
| Power Supply          | DC12V(PoE power supply optional)                                          |
| Power Consumption     | < 5.5W                                                                    |
| Operating Environment | - 20 °C ~ 55 °C (-4°F~131°F)<br>Humidity: less than 95 % (non-condensing) |
| Dimensions ( mm )     | 144.6 × 85.8 × 76.6                                                       |
| Weight ( net )        | Approx. 0.26KG                                                            |
| Installation          | Wall mounting                                                             |

## DIMENSIONS



## AVAILABLE ACCESSORIES



## AVAILABLE MODEL

|                 |                      |
|-----------------|----------------------|
| Available Model | TD-9445S3L(D/PE/AR2) |
|                 | TD-9445S3L(D/AR2)    |