

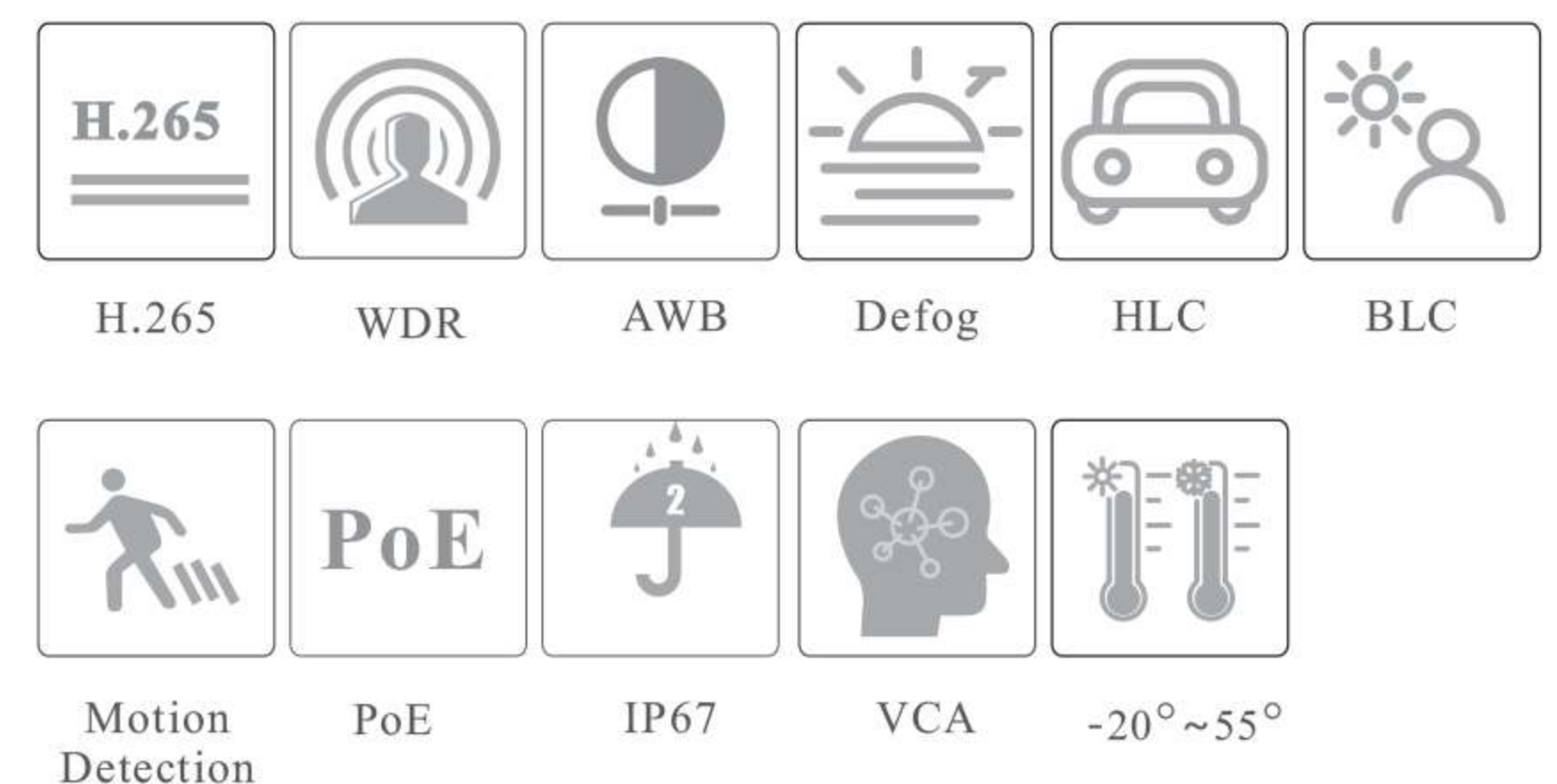
CAMERA

## TD-9421S3BL

2MP IR Water-proof Bullet Network Camera



- 2MP ( 1920 × 1080) H.265 coding
- Max.resolution: 1920 × 1080
- ICR auto switch, true day / night, ROI coding
- 3D DNR, digital WDR, HLC, BLC, defog
- 10~20m IR night view distance
- DC12V/PoE power supply
- IP 67 ingress protection
- Support dual streams
- Support mobile surveillance by smart phones with iOS and Android OS
- Intelligent analytics: video blur detection, scene change detection, line crossing detection and region intrusion detection



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Design & Specification are subjected to change without any prior notice

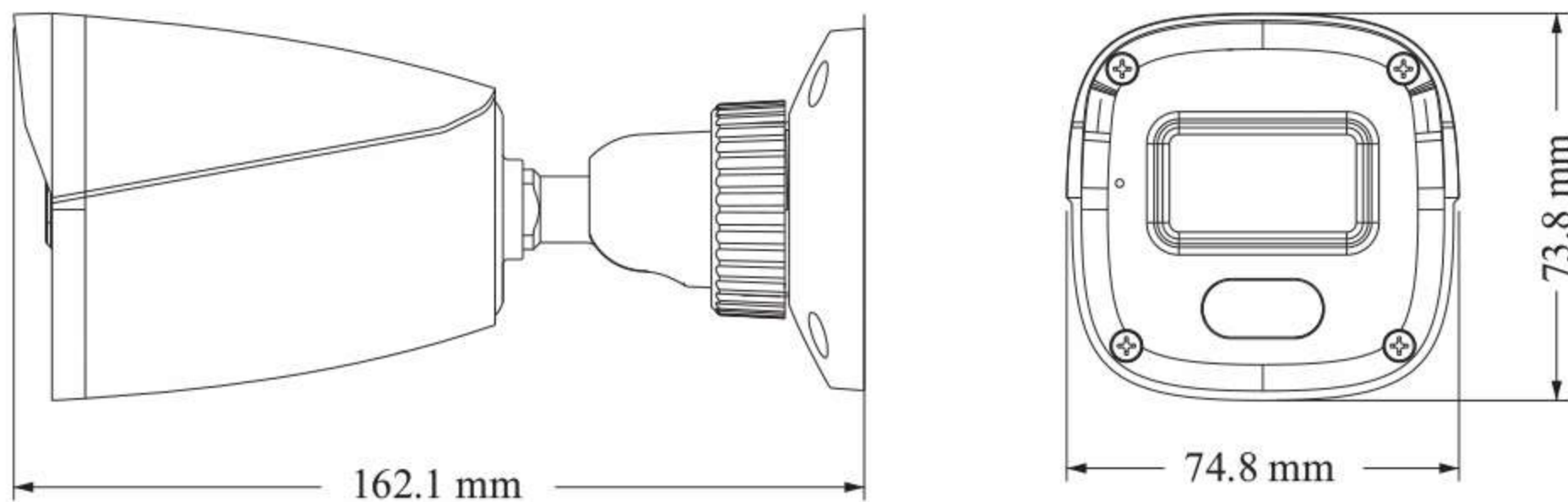


### SPECIFICATIONS

| Model                      | TD-9421S3BL                                                                                                                    |
|----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Specifications             |                                                                                                                                |
| Camera                     |                                                                                                                                |
| Image Sensor               | 1 / 2.8"CMOS                                                                                                                   |
| Image Size                 | 1920×1080                                                                                                                      |
| Electronic Shutter         | 1 s ~ 1 / 100000 s                                                                                                             |
| Iris Type                  | Fixed Iris                                                                                                                     |
| Min. Illumination          | 0.0126lux @F1.2, AGC ON; 0 lux with IR<br>0.0462 lux @ F2.2, AGC ON; 0 lux with IR                                             |
| Lens                       | 2.8 mm @F2.2, H.FoV: 102°; V.FoV:54.7°; D.FoV:124.4°<br>3.6 mm @F2.2, H.FoV: 86.1°; V.FoV:46°; D.FoV:104°                      |
| Focus                      | Fixed                                                                                                                          |
| Lens Mount                 | M12                                                                                                                            |
| Wide Dynamic Range         | Digital WDR                                                                                                                    |
| BLC                        | Yes                                                                                                                            |
| HLC                        | Yes                                                                                                                            |
| Defog                      | Yes                                                                                                                            |
| Digital NR                 | 3D DNR                                                                                                                         |
| Angle Adjustment           | Pan: 0°~360°; Tilt:0°~80°; Rotation: 0°~360°                                                                                   |
| Image                      |                                                                                                                                |
| Video Compression          | H.265 / H.264                                                                                                                  |
| H.265 Compression Standard | Main Profile@Leve4.1 High Tier                                                                                                 |
| Resolution                 | 1080P ( 1920 × 1080 ), 720P ( 1280 × 720 ), D1, CIF                                                                            |
| Main Stream                | 60Hz : 1080P/720P(1~30fps); 50Hz : 1080P/720P(1~25fps)                                                                         |
| Sub Stream                 | 60Hz : D1/CIF(1~30fps); 50Hz: D1/CIF/(1~25fps)                                                                                 |
| Bit Rate                   | 64 Kbps ~ 4 Mbps                                                                                                               |
| Bit Rate Type              | VBR / CBR                                                                                                                      |
| Image Settings             | ROI, Saturation, Brightness, Hue, Contrast, Wide Dynamic, Sharpness, NR,etc. adjustable through client software or web browser |
| ROI                        | Each ROI to be configured separately                                                                                           |
| Interfaces                 |                                                                                                                                |
| Network                    | RJ45                                                                                                                           |
| Video Output               | No                                                                                                                             |
| Audio                      | No                                                                                                                             |
| Storage                    | No                                                                                                                             |
| Reset                      | No                                                                                                                             |
| Functions                  |                                                                                                                                |
| Remote Monitoring          | Web browsing,CMS remote control                                                                                                |
| 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, 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, video blur detection, scene change detection, line crossing detection                              |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, illegal login lock                                                     |
| PoE                        | Yes, IEEE802.3af                                                                                                               |
| IR Distance                | 10 ~ 20m                                                                                                                       |
| Ingress Protection         | IP67                                                                                                                           |

| Others                   |                                                                                               |
|--------------------------|-----------------------------------------------------------------------------------------------|
| Power Supply             | DC12V/PoE                                                                                     |
| Power Consumption        | < 5W                                                                                          |
| Operating Environment    | - 20 °C ~ 55 °C (-4°F~131°F)<br>Humidity: less than 95 % (non-condensing)                     |
| Dimensions ( mm )        | 162.1 × 74.8 × 73.8                                                                           |
| Weight ( net )           | Approx. 0.24KG                                                                                |
| 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-9421S3BL(D/PE/AR1) |
|-----------------|-----------------------|