

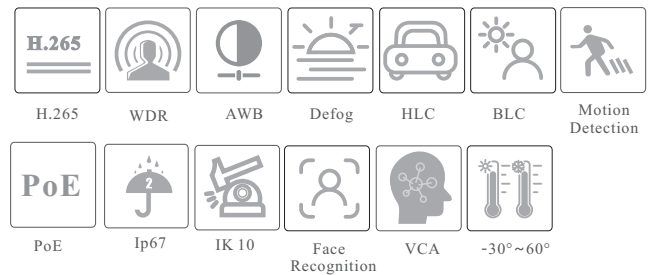
CAMERA

## TD-9523A3-FR

2MP HD Face Recognition Dome Network Camera



- Starlight
- 1080P (1920 × 1080) @30fps
- Support SMART H.265/H.264 coding
- Motorized zoom lens
- 3D DNR, true WDR, HLC, BLC and ROI coding
- Built-in micro SD card slot, up to 256GB
- 1CH audio input; 1CH audio output; 1CH built-in MIC
- DC12V/PoE power supply
- Support face exposure
- P2P function optional
- IP67&IK10
- Support three streams
- Support mobile surveillance by smart phones or tablet PCs with iOS and Android OS
- Intelligent analytics: abnormal video signal detection(scene change, video blur detection, video color cast detection), face detection, face capture, face match



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For more information, please visit our website

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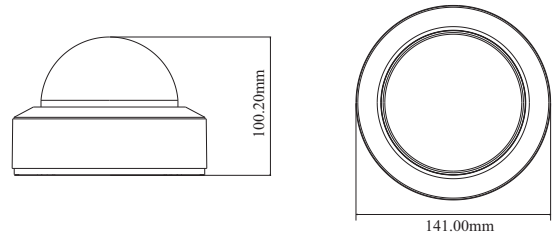
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### SPECIFICATIONS

| Model                      | TD-9523A3-FR   |
|----------------------------|--|
| <b>Specifications</b>      |  |
| <b>Camera</b>              |  |
| Image Sensor               | 1 / 2.8 "CMOS  |
| Image Size                 | 1920 × 1080  |
| Electronic Shutter         | 1 / 25 s ~ 1 / 100000 s  |
| Iris Type                  | DC-IRIS  |
| Min. Illumination          | 0.0026 lux@F1.2, AGC ON; 0 lux with LED<br>0.005 lux@F1.6, AGC ON; 0 lux with LED  |
| Lens                       | 7~22mm@F1.6, motorized;<br>Recommended face capturing distance: 4~10m  |
| Field of View              | Horizontal: 44°~17.6°; Vertical: 25.6°~10°; Diagonal: 49.7°~20.2°  |
| Lens Mount                 | Φ14  |
| Wide Dynamic Range         | 120dB  |
| BLC                        | Yes  |
| HLC                        | Yes  |
| Defog                      | Yes  |
| Digital NR                 | 3D DNR   |
| Angle Adjustment           | Pan: 0°~345°; Tilt: 0°~77°; Rotation: 0°~345°  |
| <b>Image</b>               |  |
| Video Compression          | Main stream: Smart H.265 / H.265+ / H.265 / Smart H.264 / 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, CIF, 480 × 240   |
| Main Stream                | 60Hz : 1080P/ 720P (1 ~ 30fps); 50Hz : 1080P/ 720P (1 ~ 25fps)<br>HFR mode: 1080P/720P (60Hz: 1~60fps; 50Hz: 1~50fps)  |
| Sub Stream                 | 60Hz : 720P/D1/CIF (1~30fps); 50Hz:720P/D1/CIF (1~25fps)   |
| Third Stream               | 60Hz : D1/CIF/480 × 240 (1~30fps); 50Hz: D1/CIF/480 × 240 (1~25fps)  |
| Bit Rate                   | 64 Kbps ~ 6 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   |
| Audio Compression          | G711A/U  |
| ROI                        | Each ROI to be configured separately   |
| <b>Interfaces</b>          |  |
| Network                    | RJ 45  |
| Video Output               | No   |
| Audio                      | 1CH audio input; 1CH audio output; 1CH built-in MIC  |
| Storage                    | Built-in micro SD card slot, up to 256GB   |
| Reset                      | Yes  |
| Alarm                      | 1CH alarm input; 1CH alarm output  |
| <b>Functions</b>           |  |
| Remote Monitoring          | Web browsing, CMS remote control   |
| Online Connection          | Support simultaneous monitoring for up to 10 users;<br>Support multi-stream real time transmission   |
| Network Protocol           | UDP, IPv4, IPv6, DHCP, NTP, RTSP, RTP, RTCP, ICMP, IGMP, FTP, PPPoE, DDNS, SMTP, SNMP, HTTP, 802.1x, UPnP, HTTPs, QoS  |
| Interface Protocol         | ONVIF  |
| Storage                    | Network remote storage; micro SD card storage  |
| Smart Alarm                | Motion detection; Sensor alarm; SD card full; SD card error; IP address conflict; Network disconnection  |
| Intelligent Analytics      | Face detection, face capture, face match, video blur detection, video color cast detection, scene change detection   |
| General Function           | Watermark, IP address filtering, video mask, heartbeat, password protection, non-photosensitive switch, face exposure  |
| PoE                        | Yes (802.3af)  |
| Ingress Protection         | IP 67&IK10   |
| <b>Face Detection</b>      |  |
| Face Detection             | Pupil distance of a facial image over 20 pixel can be detected   |
| Face Capturing             | By precise detecting, tracing, capturing, scoring and screening the moving faces to get the most effective face snapshots  |
| Panorama Capturing         | Support panorama capturing and self-defined information overlay, like device ID, time, etc.  |

|                                  |  |
|----------------------------------|--|
| Intelligent Light Compensation   | No (external supplementary light sources are needed)   |
| Face Picture Database            | 10000 face pictures  |
| Database Management              | Add, modify, delete and search face pictures   |
| Face Picture Adding              | Add face pictures through WEB and Face Album Manager Tool                                    |
| External Face Picture Enrollment | Size: less than 70KB<br>Format: jpg, jpeg  |
| Face Picture Comparison Alarm    | Support face trigger modes<br>Support allow list, block list, stranger alarms                |
| <b>Others</b>                    |  |
| Power Supply                     | DC12V/PoE  |
| Power Consumption                | < 4W   |
| Operating Environment            | - 30 °C ~ 60 °C (-22°F~140°F)<br>Humidity: less than 95 % (non-condensing)                   |
| Dimensions ( mm )                | Φ 141 × 100.2  |
| Weight ( net )                   | Approx. 0.89KG   |
| Installation                     | Wall mounting; ceiling 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-9523A3-FR | Motorized zoom lens |
|-----------------|--------------|---------------------|