# DS-K1T673TDGX
# Face Recognition Terminal



Face recognition terminal is a kind of access control device. It can be widely applied in multiple scenarios, such as enterprises, stations, dwellings, factories, schools, campus and so on.

- 7-inch LCD touch screen,2 Mega pixel wide-angle lens
- Recognition distance: 0.3 to 3 m
- Face recognition duration ＜ 0.2 s/User
- Face recognition accuracy rate ≥ 99%
- Built-in M1 card, Felica card, and DESfire card reading module (Presents card on the screen to authenticate)
- Face mask detection
- 100,000 face capacity, 10,000 fingerprint capacity (With fingerprint module), 500,000 card capacity, and 150,000 event capacity
- Supports ISAPI, ISUP 5.0, TCP/IP (IPv4 and IPv6)
- Supports single person and multiple people (Up to 5 people) recognition

## ▪ Specification

| System | |
|---|---|
| ROM | 4 GB |
| RAM | 1 GB |
| Operation system | Linux |
| **Display** | |
| Operation method | Capacitive touch screen |
| Resolution | 600 × 1024 |
| Size | 7-inch |
| Type | Touch screen |
| **Video** | |
| FOV | HFOV= 75.5°; VFOV= 41.5°; DFOV= 87° |
| Focal length | 4 mm |
| Aperture | F1.1 |
| Pixel | 2 MP |
| Lens | Dual-lens |
| WDR | Support |
| Video standard | PAL (Default)/NTSC |
| **Audio** | |
| Audio compression standard | G.711U |
| Audio compression bitrate | 64 Kbps |
| Tone quality | Built-in omnidirectional microphone |
| Volume adjustment | Support |
| Power output | 1.5 W |
| **Network** | |
| Communication protocol | IPV4: SADP, SIP, RTSP, ISAPI, ISUP 5.0<br>IPV6: RTSP, ISAPI |
| Wireless Network | Support 2G/3G/4G<br>LTE FDD: B1/B3/B5/B7/B8/B20/B28<br>LTE TDD: B38/B40/B41<br>WCDMA: B1/B5/B8<br>GSM: 900/1800 MHz |
| 4G | Support |
| Wired network | Support 10/100/1000 Mbps self-adaptive |
| **Interface** | |
| Alarm input | 2 |
| Alarm output | 1 |
| USB | 1 (For Module) |
| Audio Output Interface | 1 (3.5 mm) |
| Network interface | 1 |
| RS-485 | 1 |
| Wiegand | 1 |
| Lock output | 1 |
| Exit button | 1 |
| Door contact input | 1 |
| TAMPER | 1 |

| Capacity | |
|---|---|
| Fingerprint capacity | 10,000 (With fingerprint module) |
| Card capacity | 50,000 |
| Face capacity | 10,000 |
| Event capacity | 150,000 |
| **Authentication** | |
| Face recognition accuracy rate | ≥ 99% |
| Card type | M1 card,DESfire card,Felica card |
| Card reading distance | 0 to 3 cm |
| Card reading duration | < 1 s |
| Face recognition duration | < 0.2 s per person |
| Face recognition distance | 0.3 to 3 m |
| **General** | |
| Indicator | Support |
| Power supply | 12 VDC to 24 VDC/2 A |
| Working temperature | -30 °C to 60 °C (-22 °F to 140 °F) |
| Working humidity | 0 to 90% (no condensing) |
| Protective level | IP65 |
| Dimensions | 110.5 mm × 209.2 mm × 24 mm (4.35" × 8.24" × 0.94") |
| Weight | Gross Weight：1.06 kg (2.34 lb) Net Weight：0.57 kg (1.26 lb) |
| Language | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean, Traditional Chinese, French and Turkish |
| **Function** | |
| Two-way audio | Support |
| Multi-factor authentication | Support |
| M1 card encryption | Support |
| Anti-passback | Support |
| First person in | Support |
| Advertisement | Support |
| Time synchronization | Support |
| Face anti-spoofing | Support |
| Live view | Support |
| Audio prompt | Support |

▪ **Available Model**

DS-K1T673TDGX

▪**Dimension**

110.5 mm

209.2 mm

24 mm

12.5 mm

Peripheral Module

110.5 mm

40 mm

47.7 mm

23.7 mm
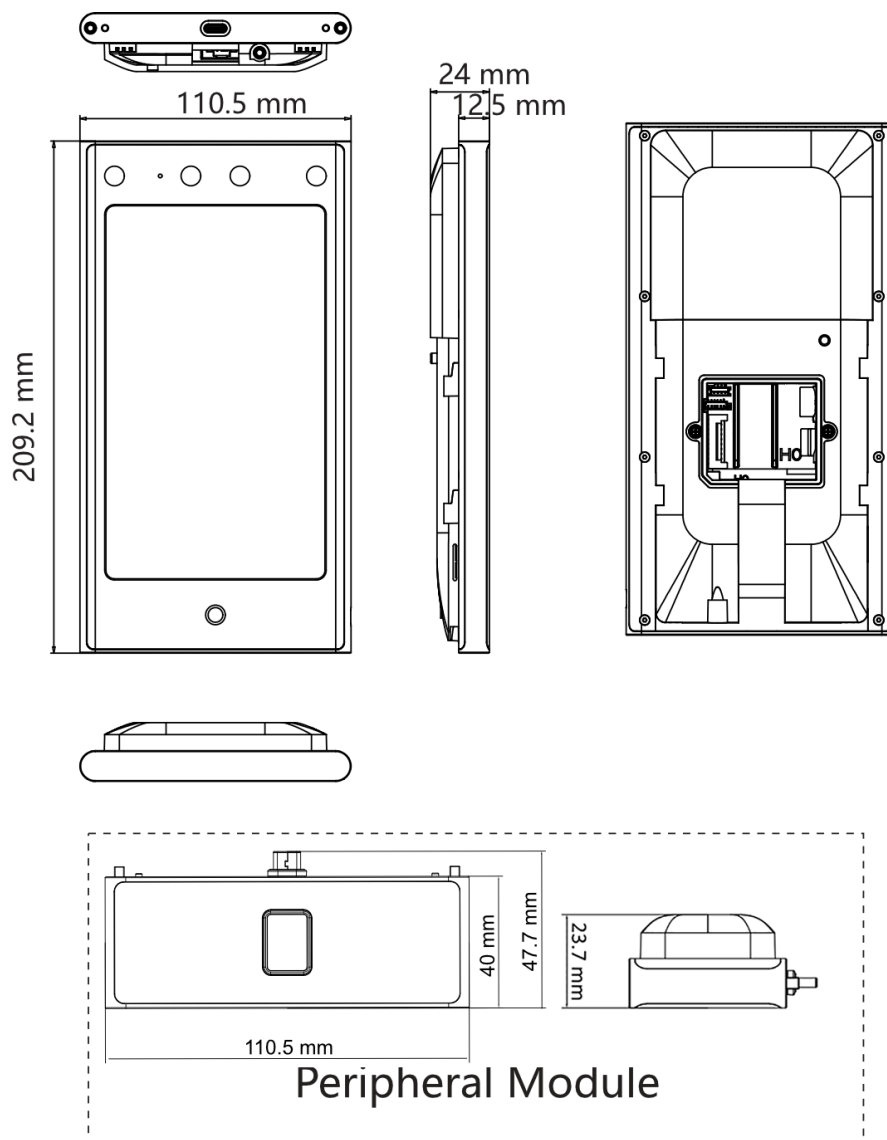
· **Accessory**

▪**Included**

| DS-KAB673-P |
| :---: |
| **Peripheral** |
| **Module** |
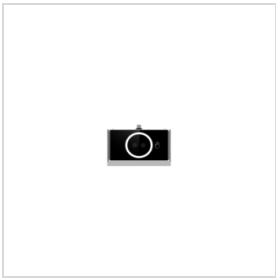
▪ **Optional**

| DS-KAB6-D1 Base Bracket | DS-KAB6-ZU1 Brackets for face terminals | DS-KAB673-FB Peripheral Module | DS-KAB673-FBQR Peripheral Module | DS-KAB673-BQR Peripheral Module |
|---|---|---|---|---|
|  |  |  |  |  |

| DS-KAB673-B Peripheral Module | DS-KAB6-W1 Bracket | DS-KAB673-EDB Peripheral Module |
|---|---|---|
|  |  |  |

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