

## DS-K1T681DBWX 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.

- Android 11 operation system
- 8-inch LCD touch screen, 2 MP wide-angle lens
- 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 500,000 event capacity
- Supports ISAPI, ISUP 5.0, TCP/IP
- Supports face recognition of single person and multiple people (up to 5 people)
- Recognition distance: 0.3 to 3 m

## ▪ Specification

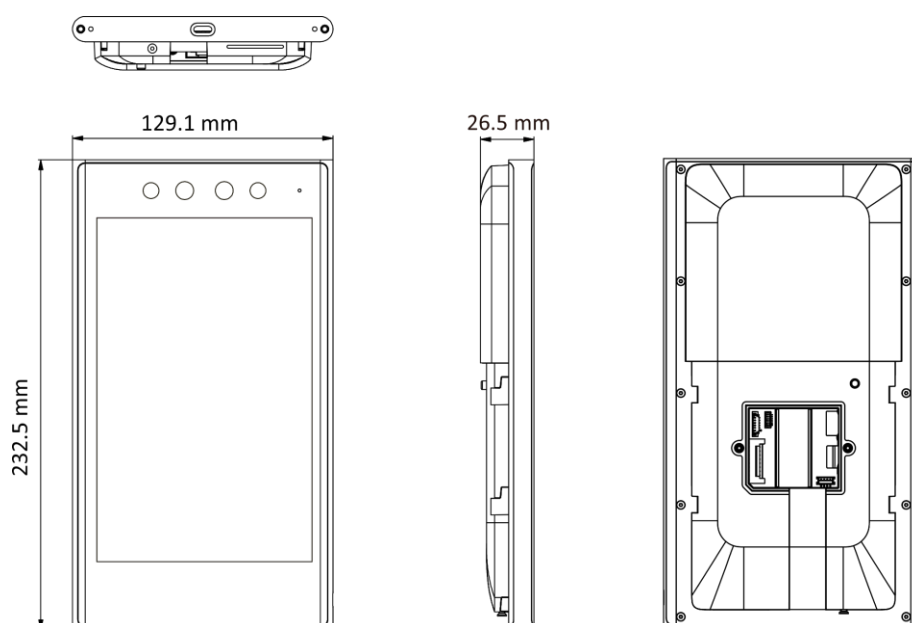
| System                         |   |
|--------------------------------|---|
| Operation system               | Android 11  |
| Display                        |   |
| Resolution                     | 800 × 1280  |
| Size                           | 8-inch  |
| Type                           | Touch screen  |
| Video                          |   |
| Pixel                          | 2 MP  |
| Lens                           | Dual-lens   |
| WDR                            | Support   |
| Video standard                 | PAL (Default)/NTSC  |
| Network                        |   |
| Wired network                  | Support 10/100/1000 Mbps self-adaptive  |
| Wi-Fi                          | Support   |
| Interface                      |   |
| Alarm input                    | 2   |
| Alarm output                   | 1   |
| USB                            | 2, one (type C) for inserting module or data transmission, the other (type A) for data transmission |
| 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                       |   |
| Face capacity                  | 100,000   |
| Fingerprint capacity           | 10,000 (With fingerprint module)  |
| Card capacity                  | 500,000   |
| Event capacity                 | 500,000   |
| Authentication                 |   |
| Face recognition accuracy rate | ≥ 99%   |
| Face recognition duration      | < 0.2 s per person  |
| Face recognition distance      | 0.3 to 3 m  |
| Card type                      | M 1 card, DESfire card, Felica card   |
| Card presenting mode           | Under screen  |
| Card reading distance          | For normal card: 0 to 5 cm<br>For special shaped card: 0 to 3 cm                                    |
| Card reading duration          | < 1 s   |

| Function                      |   |
|-------------------------------|---|
| Configuration via Web Browser | Support   |
| Hik-Connect                   | Support operation via mobile application  |
| Video intercom                | Support   |
| Two-way audio                 | Support   |
| Advertisement                 | Support video and picture advertisement   |
| QR code recognition           | Support (with QR code module)   |
| Face mask recognition         | Support   |
| Bluetooth                     | Support   |
| Face anti-spoofing            | Support   |
| Live view                     | Support   |
| Audio prompt                  | Support   |
| General                       |   |
| Power supply                  | 12 VDC, 3 A/24 VDC, 1.5 A   |
| Working temperature           | -30 °C to 60 °C (-22 °F to 140 °F)  |
| Working humidity              | 0 to 90% (no condensing)  |
| Protective level              | IP65  |
| Dimensions                    | 232.5 mm × 29.1 mm × 26.5 mm (9.2" × 1.1" × 1.0")   |
| Weight                        | Gross Weight: 1.06 kg (2.34 lb)<br>Net Weight: 0.57 kg (1.26 lb)  |
| Language                      | English, Spanish (South America), Arabic, Thai, Indonesian, Russian, Vietnamese, Portuguese (Brazil), Japanese, Korean, and Traditional Chinese |

## ▪ Available Model

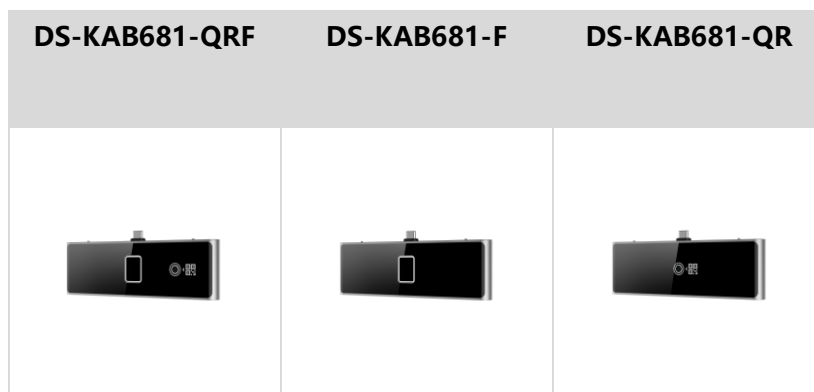
DS-K1T681DBWX

## ▪ Dimension



▪ **Accessory**

▪ **Optional**



**Headquarters**

No.555 Qianmo Road, Binjiang District,  
Hangzhou 310051, China  
T +86-571-8807-5998  
www.hikvision.com



Follow us on social media to get the latest product and solution information.

