

## DS-K1T502DBFWX Access Control Terminal



- Manage access control and intercom functions in one device
- IP65 & IK09 protections, as well as increased stability with zinc alloy materials
- Supports multiple authentication methods (card, fingerprint, PIN, etc.)
- Remote control via the Hik-Connect mobile app
- Connects to external access controller via Wiegand protocol
- Intercom via SIP protocol. Supported SIP server: Brekeke, miniSipServer, FreePBX, Asterisk, 3CX, ELASTIX, and PBXware
- RS-485 communication for connecting external card reader and calling elevator
- Supports AP mode
- Press calling button to call one of the following objects: management center, indoor station, specified indoor station, or Hik-Connect App
- Supports up to 256 GB SD card memory
- Supports PIN settings under platform mode and local mode
- Setting the priority of wired network and wireless network is available

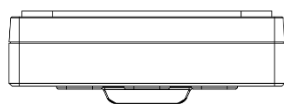
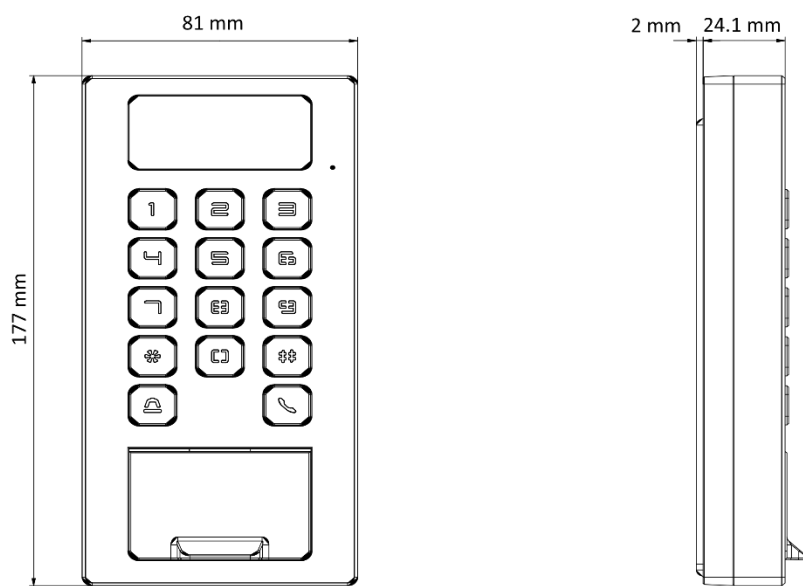
## ▪ Specification

| System                |  |
|-----------------------|--|
| Operating system      | Linux  |
| Network               |  |
| Wired network         | 10 M/100 M self-adaptive   |
| Wi-Fi                 | Support  |
| Interface             |  |
| Network interface     | 1  |
| Lock control          | 1  |
| Exit button           | 1  |
| Door contact input    | 1  |
| Alarm input           | 1  |
| Alarm output          | 1  |
| TAMPER                | 1  |
| RS-485                | 1  |
| Wiegand               | 1 (output)   |
| SD Card Slot          | 1  |
| Capacity              |  |
| Fingerprint capacity  | 10,000   |
| Card capacity         | 100,000  |
| Event capacity        | 300,000  |
| Authentication        |  |
| Fingerprint module    | Capacitive fingerprint recognition   |
| Card type             | M1 card, DESfire card  |
| Card reading distance | 0 to 3 cm  |
| Function              |  |
| Two-way audio         | Support  |
| Hik-Connect           | Support  |
| General               |  |
| Power supply          | 1 A (12 VDC to 24 VDC)   |
| Power consumption     | ≤12 W  |
| Working temperature   | -40 °C to 70 °C (-40 °F to 158 °F)   |
| Protective level      | IK09, IP65   |
| Language              | Arabic, English, French, Indonesian, Italian, Portuguese (Brazil), Russian, Spanish (Europe), Thai, Ukrainian, Vietnamese, German, Polish, Hungarian, Czech, Romanian, Bulgarian, Croatian, Serbian, Greek, Slovak, Portuguese, Dutch, and Turkish |

## ▪ Available Model

DS-K1T502DBFWX

## ▪ Dimension



- Accessory
- Optional

DS-KAB502-S1



**Headquarters**

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



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