

DS-K1T502DBFWX-C 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
- Remote control via the Hik-Connect mobile app
- Connects to external access controller via Wiegand protocol
- Video intercom via SIP protocol. Supported SIP server: Brekeke, miniSipServer, FreePBX, Asterisk, 3CX, ELASTIX, and PBX ware
- 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
- PIN settings via mobile App is available after password mode selection
- Setting the priority of wired network and wireless network is available

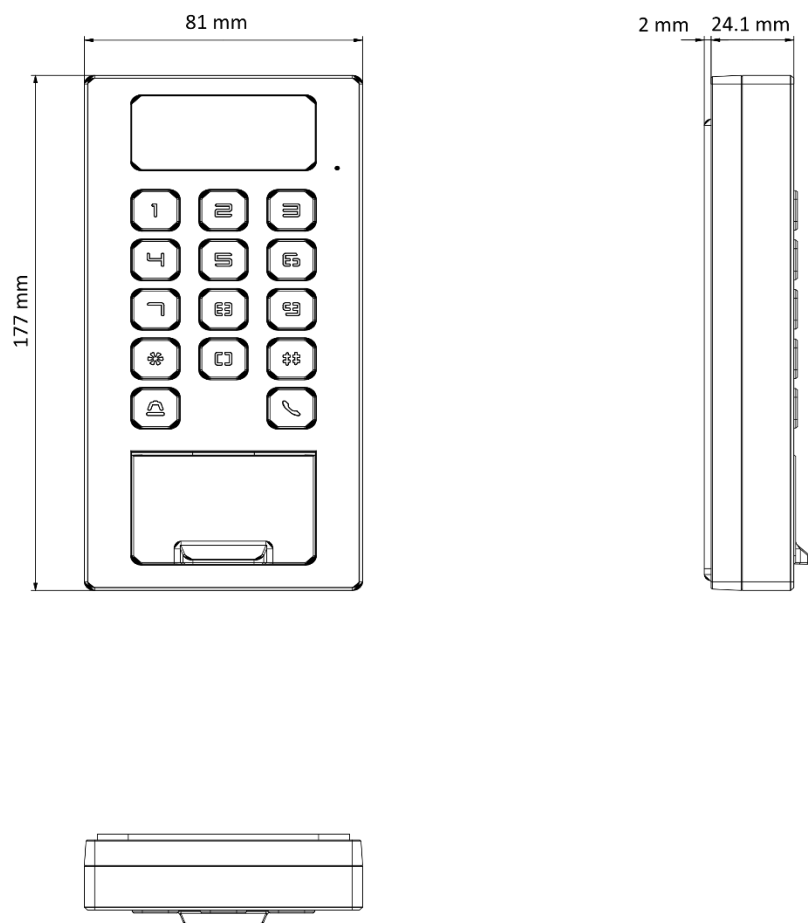
▪ Specification

| System | |
|----------------------------|--|
| Operating system | Linux |
| Video | |
| Lens | 1 |
| Video compression standard | H.264 and H.265 |
| Resolution | 2 MP |
| FOV | HFOV = 110°; VFOV = 81°; DFOV = 122° |
| Video standard | PAL (Default) and NTSC |
| 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 (Input and 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 |
| Video intercom | 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-C

▪ 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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