

DS-K1T502DBFWX-CE1 Pro Fingerprint Terminal

114-452B



- 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, PIN, QR code, 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
- Supports communication with smart phones via bluetooth to open the door
- Press calling button to call one of the following objects: management center, indoor station, specified indoor station, or Hik-Connect App
- Supports PIN settings under platform mode and local mode
- Setting the priority of wired network and wireless network is available
- Individual QR code peripheral, which helps device supporting dynamic QR code authentication
- Supports PoE power supply, and the device can directly supply power to the door lock, with a lock output power of 12V, 1A
- Supports dual relays, allowing control of two doors via Indoor Station, Web operation, etc.

▪ Specification

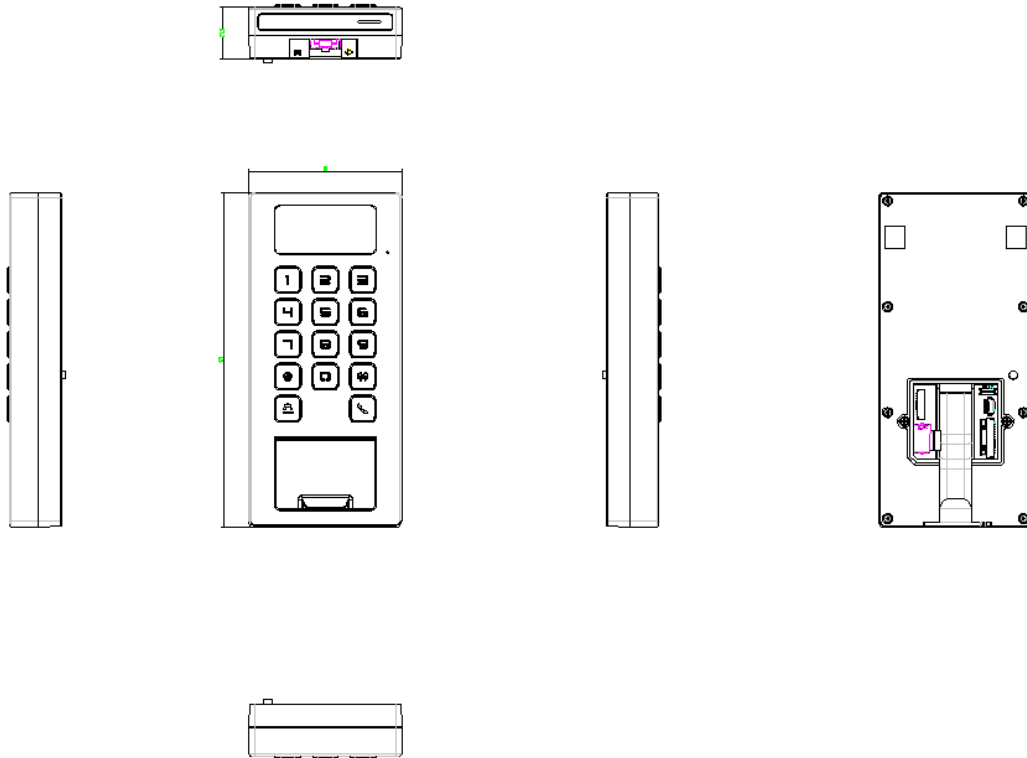
Video	
Lens	1
Resolution	2 MP
FOV	HFOV = 110°; VFOV = 81°; DFOV = 122°
Network	
Wired network	Support
Wi-Fi	Support, 2.4 G, 802.11b/g/n
Interface	
Network interface	1 RJ-45 10/100 Mbps self-adaptive
Lock control	2
Exit button	1
Door contact input	1
Alarm input	2
Alarm output	1
TAMPER	1
RS-485	1, RS-485 (Half duplex, HIKVISION)
Wiegand	1, Wiegand (Hik 26bit, Hik 34bit)
SD card slot	1
Authentication	
Fingerprint module	Capacitive fingerprint recognition
Card type	M1 card, DESfire card
General	
Built-in access controller	Support
Power supply	802.3at POE, 12 VDC to 24 VDC, 1 A
Power consumption	≤ 24 W
Working temperature	-40 °C to 65 °C (-40 °F to 149 °F)
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
Function	
Hik-Connect	Support
Video intercom	Support

▪ Available Model

DS-K1T502DBFWX-CE1(STD)

DS-K1T502DBFWX-CE1(NEU)

▪ Dimension



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