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 PBX ware
- RS-485 communication for connecting external card reader and calling elevator
- Supports AP mode
- Supports commiunication 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 up to 256 GB SD card memory
- Supports PIN settings under platform mode and local mode
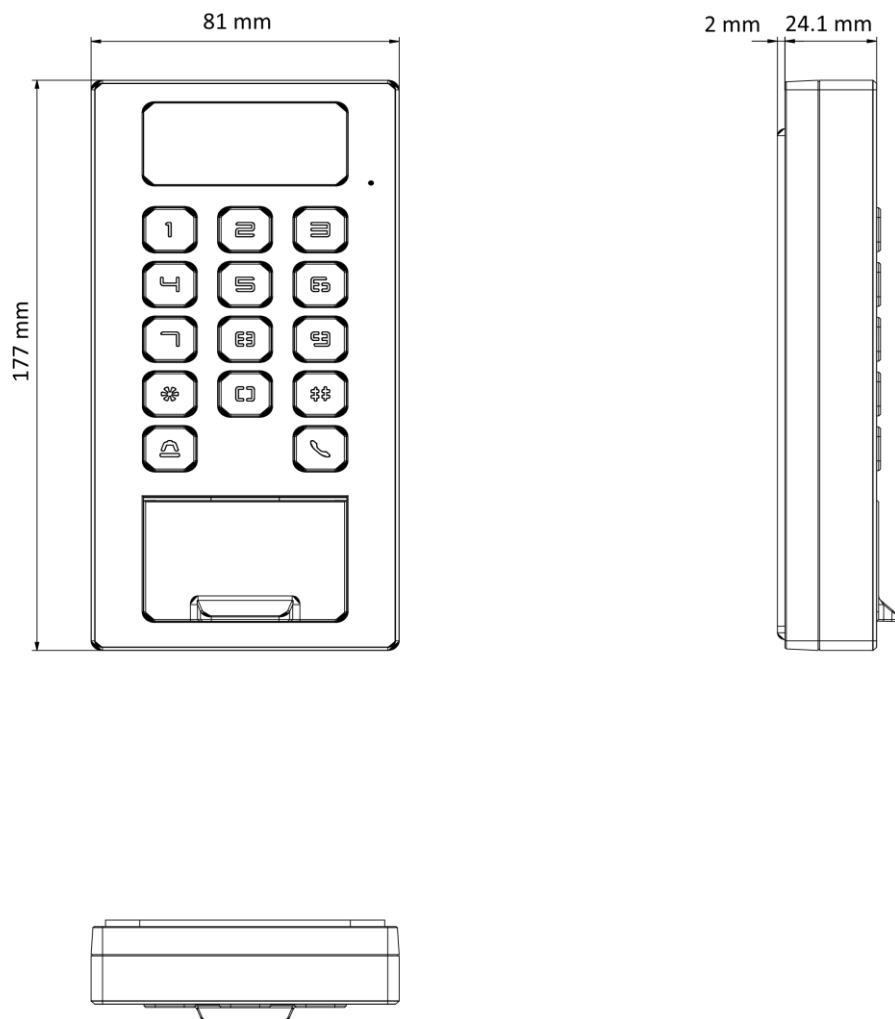- Setting the priority of wired network and wireless network is available

▪ Specification

System	
Operating system	Linux
ROM	4 GB
RAM	256 MB
CPU	960 MHz
Video	
Video compression standard	H.264 and H.265
Audio	
Audio input	Build-in omnidirectional microphone
Audio output	Build-in loudspeaker
Volume adjustment	Adjust via web or client
Network	
Network protocol	IPV4: SADP, SIP 2.0, SIP, RTSP, ISAPI (80\443 Interface), ISAPI, ISUP 5.0; IPV6: SADP, SIP, RTSP, ISAPI (80\443 Interface), ISAPI
Wired network	Support
Wi-Fi	Support, 2.4 G, 802.11b/g/n
Bluetooth	BT 2.1/4.2
Interface	
Network interface	1 RJ-45 10/100 Mbps self-adaptive
Lock control	1
Exit button	1
Door contact input	1
Alarm input	1
Alarm output	1
TAMPER	1
RS-485	1,RS-485 (Half duplex,HIKVISION)
Wiegand	1, Wiegand (Hik 26bit,Hik 34bit)
SD card slot	
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
Card reading duration	＜ 1 s
General	
Built-in access controller	Yes
Power supply	12 VDC to 24 VDC/1 A
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
Function	
Hik-Connect	Support
Two-way audio	Support
Multi-factor authentication	Support

▪ Available Model

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▪Dimension

▪ **Accessory**

▪ **Optional**

DS-KAB502-S1 Protective Shield	DS-KAB502-S2 Wall mounting box

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