DS-K1T502DBWX-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 (card, PIN, etc.)
- 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
- Supports PIN settings under platform mode and local mode
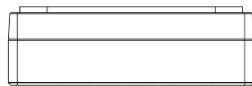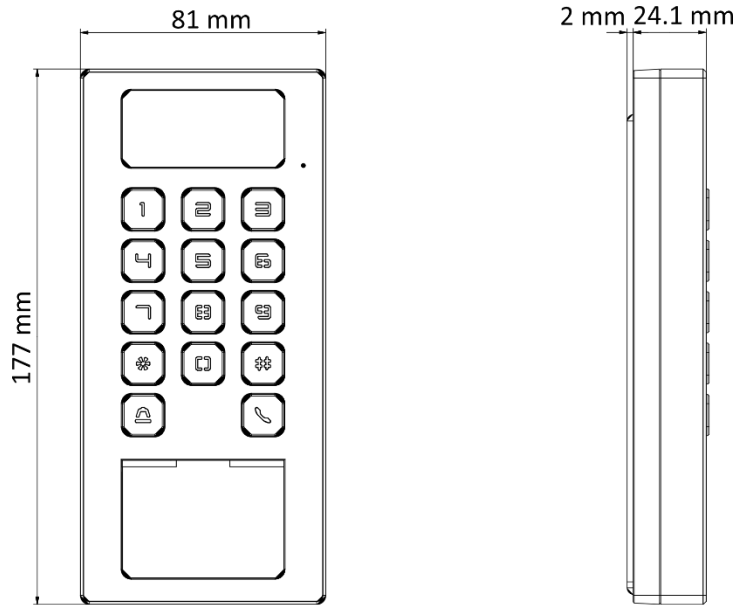- Setting the priority of wired network and wireless network is available

▪ Specification

System	
Operating system	Linux
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 (output)
SD Card Slot	1
Capacity	
Card capacity	100,000
Event capacity	300,000
Authentication	
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 ℃ to 70 ℃ (-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-K1T502DBWX-C

▪**Dimension**

81 mm

2 mm 24.1 mm

177 mm

▪ **Accessory**

▪**Optional**

DS-KAB502-S1