

## 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
- 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 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

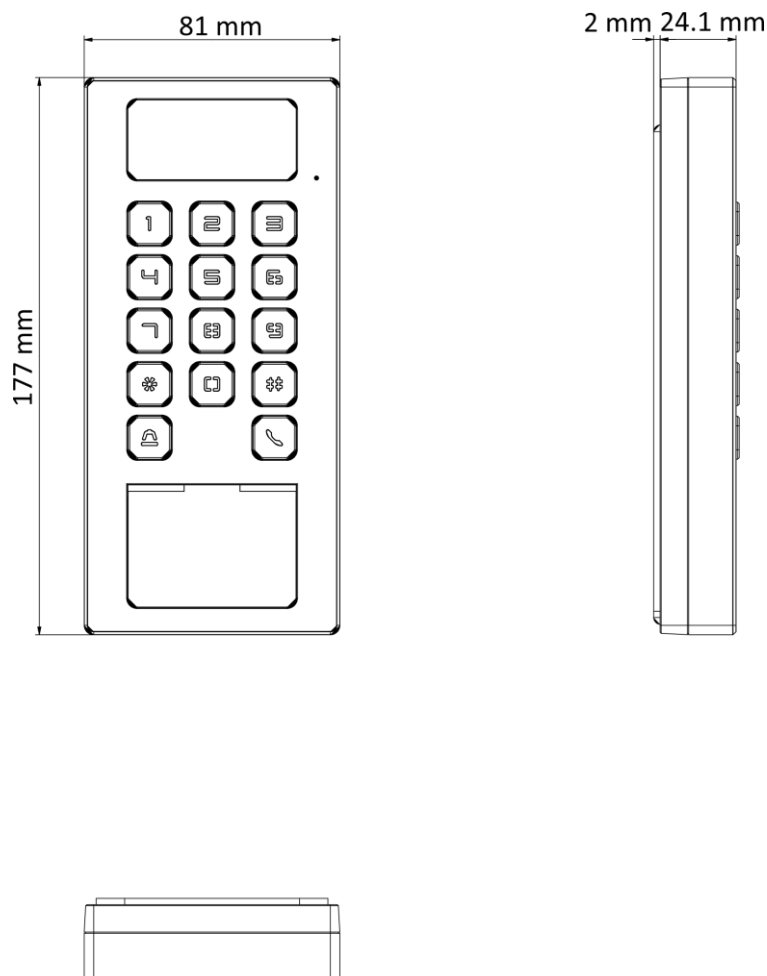
<b>System</b>	
Operating system	Linux
ROM	4 GB
RAM	256 MB
CPU	960 MHz
<b>Video</b>	
Lens	1
Video compression standard	H.264 and H.265
Resolution	2 MP
FOV	HFOV = 110°; VFOV = 81°; DFOV = 122°
Video standard	PAL (Default) and NTSC
Aperture	F 2.0
<b>Audio</b>	
Audio input	Build-in omnidirectional microphone
Audio output	Build-in loudspeaker
Volume adjustment	Adjust via web or client
<b>Network</b>	
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
<b>Interface</b>	
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	
<b>Capacity</b>	
Card capacity	100,000
Event capacity	300,000
<b>Authentication</b>	
Card type	M1 card,DESfire card
Card reading distance	0 to 3 cm
Card reading duration	< 1 s
<b>General</b>	
Built-in access controller	Yes

Supplement light	White light and IR light
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
<b>Function</b>	
Hik-Connect	Support
Video intercom	Support
Live view	Support
Two-way audio	Support
Multi-factor authentication	Support

▪ **Available Model**

DS-K1T502DBWX-C

▪ **Dimension**



▪ **Accessory**

▪ **Optional**

**DS-KAB502-S1  
Protective Shield**



**Headquarters**

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



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