Device Manual

2AVZU−SKTL−400

MODEL : SKTL-400

SK Telink Corporation

Type	Notice
A−Tier (Commercial Communication Device)	Please be informed that this is authorized to use as an electromagnetic compatible device for commercial usages

1. Product overview

- The product(SKTL-400) is designed as an access control reader to open/close doors by using contactless smart card.
- It elevates overall access control security level based on smart card security technology.

2. Product Set-up process

- Links the product to ACU(Access Control Unit) with AC power and RS485 cable.
- Convert it to "TEST MODE" by using Touch key panel (MODE Conversion Beep will sound).
- Beep will sound when the contactless smart card is tapped on the product.

3. Cautions

- Do not attempt to use the product near magnetic or metal materials.
- Unauthorized shock or dissemble will damage the product.

4. Product Specifications

Items	Specifications
MCU	32bit ARM(Cortex M3)
Memory	10 kbyte SRAM (System), 64 k byte Flash(Data)
External Memory	4 MB Flash
Host I/F	RS-485 Half Duplex (9,600 bps)
Host I/F	Support Wiegand protocol
13.56MHz RF	ISO14443 A/B/C, Mifare
Rated RF power output	30 mW
Anti-Collision	Compliant
SAM Slot	1 SAM Slot
Speaker	0.5W(Max)
Buzzer	87db(Max)
LED	Compliant
Standard Operating Frequency	13.5616 MHz
Touch Keypad	Compliant
Tamper S/W	Compliant
Dip S/W	Compliant
Power	DC 12 V / 1 A
Operating Environment	-20℃ ~ +50℃
Dimensions	125mm (Wide) x 80 mm (High) x 20 mm (Deep)
Weight	Approximately 115 g

5. Inquiries

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