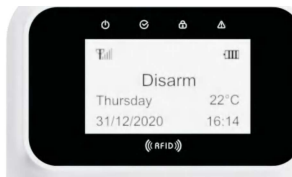
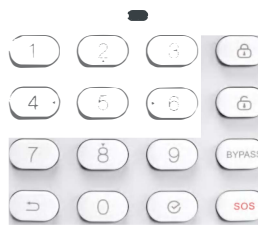
STARK

OPERATING MANUAL





Wired Keypad

ST-305D

***** This product is a networking accessory that needs to be used with the company's gateway

> Product Introduction

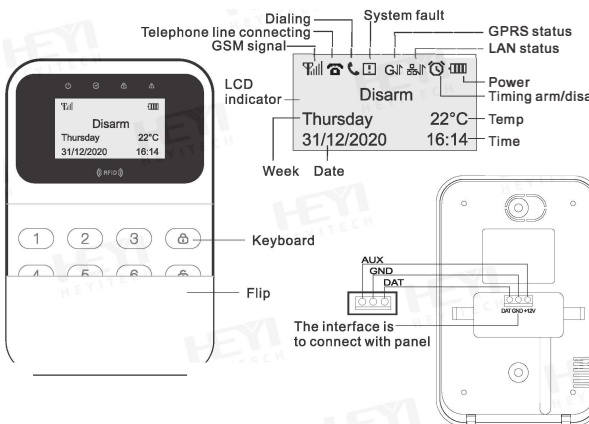
- The panel can be operated and programmed by the wired keyboard.
  The keyboard adopts dot-matrix liquid crystal, multi-language available. Zone information, status, alarm events etc can display in keyboard. Support **8 RFID cards**, The RFID swip type can be setup by "Arm/Dsiarm". Keyboard built-in temperature sensor, real-time display of the field temperature, Fahrenheit and Celsius options.

> Technical parameters

- **Power :** DC 10.5V-15V
- **Alarm Current:** 50mA
  Length of the wiring: ⩽200m(22AWG Copper Core)
  Working Temperature: -10°C~+50°C

> The interface definition

- **Front of Dialer Panel**



- **Interface definition**

  +12V & GND & DAT

  The interface is to connect with panel.

> Keyboard Parameters Setting

- **Figure 1:** In the standby status, input**[program password][4][#]**
  Figure 2: press **[4]**or**[6]** button for choice the parameters you need,then press ⊙ button

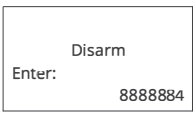


Figure 1

Figure 2

Attention: after multi-keypad connect with host, should set keypad address in the keypad setting. It is unable to operate host with two same address kaypads.

> Enroll RFID Card

- **Enter wireless Enrollment**

  Only enters wireless enrollment status can begin to enroll the RFID tags.user can through the four buttons to control the keyboard.
  ([2]upturning, **[8]**scroll down, **[4]**left-turn, **[6]**right-turn)

  The ways of enter wireless enrollment: in disarm status, input **[programing password]**(Default:888888), then press ⊙ button,enter wirelesss enrollment.

  Figure 1: in disarm status

  Figure 2: input **[programing password][0]**

  Figure 3: press ⊙ button, enter wireless enrollment

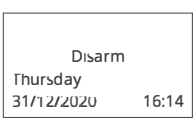


Figure 1

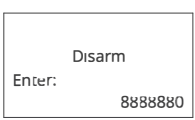


Figure 2

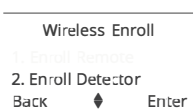


Figure 3

- **Enroll RFID Card**

  This keyboard support to enroll **8 RFID cards**.If there is a "√" mark near enrollment, it means it has already enrolled before, the user re-enroll detector.

Figure 1: enter RFID card enrollment menu
Figure 2: input **[4]**or**[6]** to choose "**RFID Card No.**" menu
Figure 3: input **[2]**or**[8]** to choose "**Enroll**" menu, then press ⊙ button

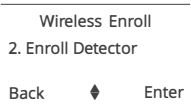


Figure 1

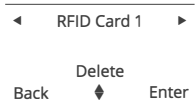


Figure 2

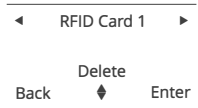


Figure 3

Figure 4: wait for triggering RFID card
Figure 5: enroll repeatedly
Figure 6: enroll successfully

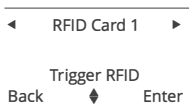


Figure 4

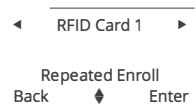


Figure 5

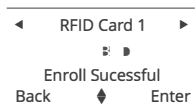


Figure 6

- **Delete RFID Card**

Figure 1: enter the RFID card enrollment menu
Figure 2: input **[4]**or**[6]** to choose "**RFID Card No.**" menu
Figure 3: input **[2]**or**[8]** to choose "**Delete**" menu

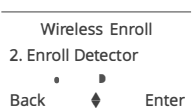


Figure 1

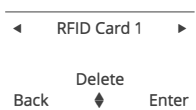


Figure 2

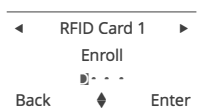


Figure 3

Figure 4: press ⊙ button,then delete successfully

Figure 4