

784-52 Standalone Access Control Manual



Please read the manual carefully before use this unit

1.Description

784-52 is a standalone access control, support card, pin, card+pin access way. It supports up to 2000 users , each user can possess one card and one pin.

It can directly drive Lock, Ring Bell, and also can connect with Exit Button.

There are 3 working mode with this device.1.Wiegand Reader, 2.Standalone for single door, 3.Anti-passback for single door.

Besides, it also supports 1 Master code,2 Manager cards, providing users with easy operations and safety reliability.

2.Features

1.Pure Zinc alloy case; waterproof conform to IP 68

2.13.56MHz card reader

3.Perfect digital backlit key, the back light can be set to Normal ON, Normal OFF or Human-Approach ON

5.Add and delete card user quickly With Manager cards

6.Can register and delete user via keypad

7.Master can open the door when entering the setting status

8. Multi working modes: reader, standalone, anti-passback and so on, suitable for many occasions

3.Specification

Input Voltage DC 12V

Idle Current<25mA

Lock output load<1A

Alarm output load<1A

Ring bell load<1A

Card reading distance 40mm Max

Card Frequency:13.56MHz for Mifare

Card transmission format 26-37 bit wiegand

Keypad transmission format:4bit,8bit and Virtual card number

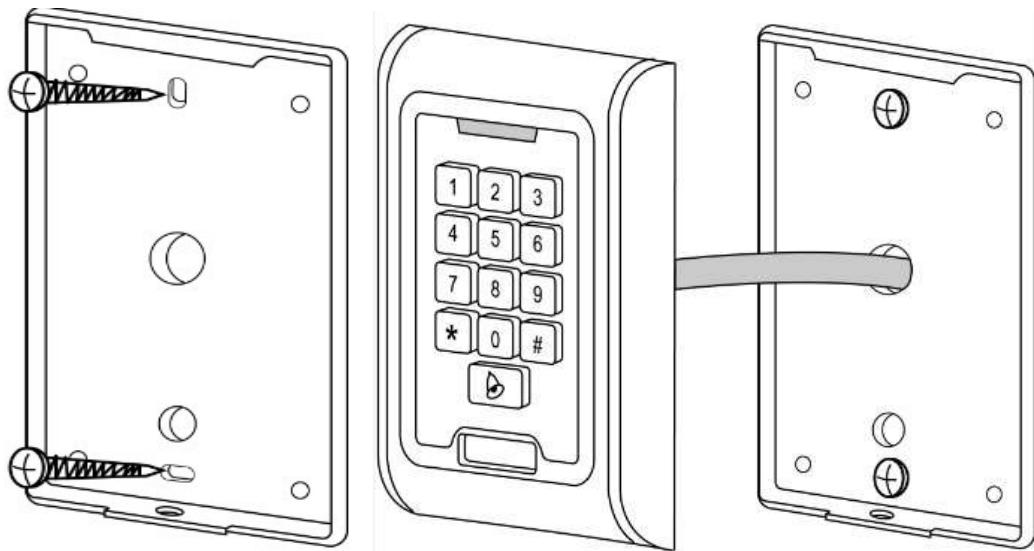
Operating Temperature:-45°C~55°C

Operating Humidity:0%~95%

4.Installation

- Remove the back cover from the keypad using the supplied special screw driver
- Drill 2 holes on the wall for the Self tapping screws and 1 hole for the cable
- Put the supplied rubber bungs to into the two holes
- Fix the back cover firmly on the wall with 2 Self tapping screws
- Thread the cable through the cable hole

Attach the keypad to the back cover.



5. Wiring

Colour	Function	Description
Pink	BELL_A	Doorbell button one end
Pale blue	BELL_B	Doorbell button to the other end
Green	D0	WG output D0
White	D1	WG output D1
Grey	ALARM	Alarm negative(alarm positive connected 12 V+)
Yellow	OPEN	Exit button one end(the other end connected GND)
Brown	D_IN	Magnetic switch one end(the other end connected GND)
Red	12V+	12V + DC Regulated Power Input
Black	GND	12V - DC Regulated Power Input
Blue	NO	Relay normally-on end(Connect positive electric lock "-")
Purple	COM	Relay Public end, connect GND
Orange	NC	Relay Closed end(connect negative electric lock "-")