



Touch Screen Metal Standalone Access

SA-T21B

1. Specifications:

> Technical parameters

Operating voltage	DC 12V±10%
Operating current	< 100mA
Dimensions	125mm×84mm×23mm
Weight	350g
Ambient temperature	0 C ~ 60 C
Storage	15000users
Card type (alternative)	EM(ID) card(IC card for options)
Card reading distance	1 ~ 15CM

2. How to set Management Card – MAC&MDC

- Step1、 Turn off power and connect pin "RST" and "GND".
- Step2、 Turn on power and buzzer gives 3 long buzz with green light flash fast, now read two empty cards first one as Manager Add Card(MAC) and Second one as Manager Delete Card(MDC) with red light flashing .
- Step3、 Turn off power, disconnect bin "RST" and "GND". Turn on power again.

3. How to use Management Card

- To add a card user in standby mode: read MAC read new cards read MAC
- To delete a card user in standby mode: read MDC read registered cards read MDC
- To delete all users in standby mode: read MDC read MAC read MDC
- Remark: User cards can be added or deleted continuously.

4. How to change Open time

- Relay work 5 second when open the bottom cap and connect Jumper S1 to N1&N2 pin .
- Relay work 1 second when connect Jumper S1 to N2&N3 pin .

5. Remote-controller operation(Customization Function)

- Add card by input card No.: # 123456 # 23 input card No. #
- Delete user by input card No.: # 123456 # 43 input card No. #
- Add card by read card: # 123456 # 1 read card #
- Delete user by read card: # 123456 # 41 read card #
- Delete all users: # 123456 # 40 0000 #

6. Installations Guide:

Mark	Color	Function
12V	Red	DC 12V
GND	Black	Power GND
NO	Blue	Relay NO
COM	Yellow	Public connector
NC	Grey	Relay NC
OPEN	Purple	Connect EXIT button
AL	Light green	Fire control signal
RST	Pink	Initialization
DATA0	Dark green	WG26 signal D0
DATA1	White	WG26 signal D1
485+	Orange	485 communicational +
485-	Brown	485 communicational -

