

PRODUCT DETAIL

SMQT[®]

1 APPEARANCE PATENT

Simple and stylish appearance, suitable for a variety of places.



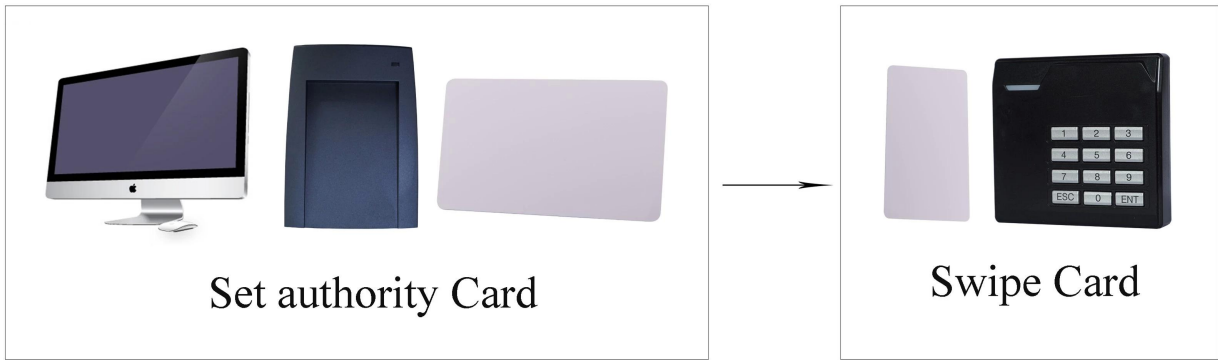
2 USER CAPACITY

SMQT[®] User capacity could be 4294967296.



3 TOTALLY OFFLINE

PC-side authorized the card, swipe card on device to open door, to achieve full offline use.



4 EASY INSTALL

Plug-in wiring, easy installation



PRODUCT SPECIFICATION

SMQT[®]

1 PERFORMANCE PARAMETER

Performance parameter	
Card type	MF IC(13.56Mhz)
Working voltage	DC 9-16V
Working current	<120mA
Card frequency	13.56Mhz
Response time	Less than 0.1 seconds
The operation of the card	Read card serial number or read data module user-defined card number
Compatible card	Mifare 1K/4K/UL(conform ISO14443A)
Induction distance	33~55mm
Protection	Power supply reverse connect protection, cable pressure protection,±15V
Transmission distance	>100m
Working environment	0℃~60℃
Storage temperature	-20℃-70℃

2 ELECTRICAL CHARACTERISTICS

Electrical characteristic		
Wire color	Name	Description
Black	GND	GND Interface
Yellow	9~12V DC	DC Power supply input(>200mA)
Green	LOCK-NC	NC interface for lock
White	Lock-COM	COM interface for lock
Red	LOCK-NO	NO ingerface for lock
Blue	REX	Door sensor signal interface
Purple	DOOR-S	Door release button signal interface

3 PRODUCT SIZE

Unite: mm



SCHEMATIC DIAGRAM

SMQT[®]



Software CD



PC



Card writer



Card



Door 1

Door 2

Door 3

Door 20

**Note: PC-side write card authorized the corresponding door permissions;
swipe card on corresponding door to get the authority**

WIRING DIAGRAM

SMQT®

