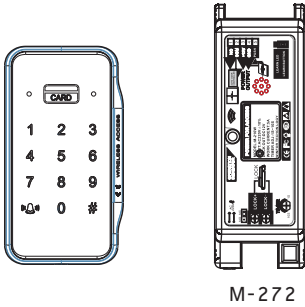


## Wireless password&card reading access control kits instruction

Dear Users:

Thank you for purchasing our 2.4G wireless password&card reading access control kit products. In order to let you acknowledge and use this product quickly, please read this instruction sheet before usage.

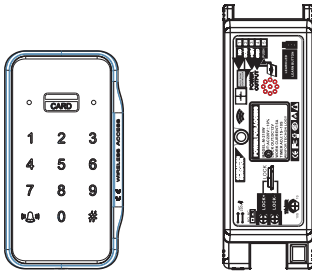
## Combination products overview



M-272



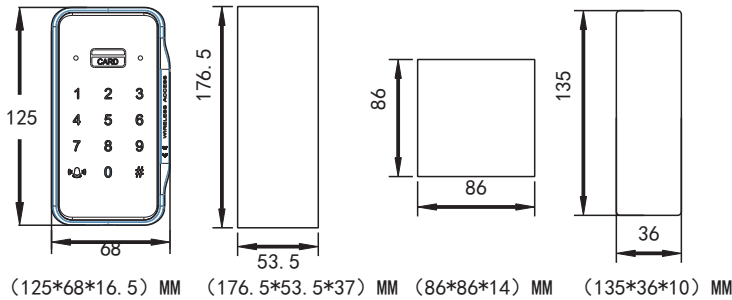
M-202Q



M-273



## Dimension



## Parameter

### Wireless password&card reading access control machine set

Working mode: 2.4G wireless code alignment  
 Working voltage: 4.2V-6.5V (4pcs AAA battery)  
 Static current:  $\leq 50\mu A$   
 Working current: 23MA  
 User Capacity: 1000pcs standard users (IC cards).  
 Password : 1pcs public password (4 digits)  
 Open door method: Card, password,and card+password.  
 Card type: 13.56MHZM1 or M1  
 Read card distance : 10MM-50MM  
 Launch distance: 30 meters in no barrier place  
 Battery life :  $\geq 12$  months (100 times a day )  
 Output time: 1-99 seconds adjustable  
 Working temperature : :  $-10^{\circ}C-60^{\circ}C$   
 Relative humidity : 20%-90%

### Wireless square hand touch switch

Working mode: 2.4G wireless code alignment  
 Working voltage : 3V ( 2pcs Cr2032 battery )  
 Static current :  $\leq 10\mu A$   
 Working current : 7.5MA  
 Wireless distance : Open Space 30 meters  
 Working temperature :  $-10^{\circ}C-60^{\circ}C$   
 Relative humidity : 20%-90%

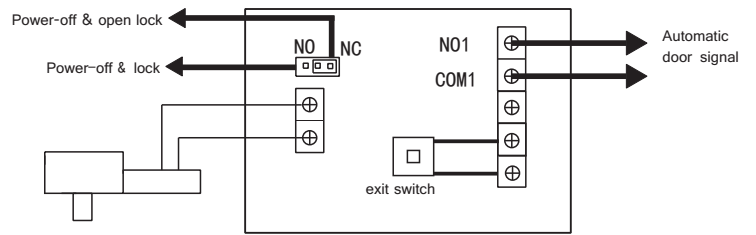
### Wireless long hand touch switch

Working mode: 2.4G wireless code alignment  
 Working voltage : 3V ( 2pcs Cr2032 battery )  
 Static current :  $\leq 10\mu A$   
 Working current : 7.5MA  
 Wireless distance : Open space 30 meters  
 Working temperature :  $-10^{\circ}C-60^{\circ}C$   
 Relative humidity : 20%-90%

### Power Controller

Working mode: 2.4G wireless code alignment  
 Input voltage :  $220V \pm 10\%$   
 Rated voltage :  $12V \pm 10\%$   
 Rated power : 60W  
 Receiving sensitivity:  $-95\text{dbm}$   
 Door opening time-delay adjustment : 3S-10S  
 Time difference of unlocking & opening the door : 0.5S  
 Working temperature :  $-10^{\circ}C-60^{\circ}C$   
 Relative humidity : 20%-90%

## Automatic door wiring diagram



## Special function key description

1. Press "9" key 3 seconds for code alignment.
2. The doorbell key act as an exit cancel key during system operation. In standby mode, it can be used as the doorbell key, only when the doorbell key matching with the company's 2.4G wireless doorbell, it can be effective.

## Code Method

### Code between power and fingerprint access control

fingerprint access control : press the learning key on the power controller, and the blue learning light will be on.Press the "9" button on the fingerprint access control machine within 5 seconds to hear a buzzer in 3 seconds, release the button, or directly verify the effective opening of the door. The blue learning lamp flashes for 2 times mean the success of learning

### Code between power supply and out switch

press the learning key on the power controller, the blue learning light is on.Press the study button on the door switch within 5 seconds.Or trigger a wireless door switch, blue learning light flashing 2 mean the success of learning.

Delete method: keep press the learning button for 5 seconds, and the blue light flashes quickly to delete all the codes can not delete the single product

Normally open function: when the door needs to be opened for a long time, it can trigger the door switch for more than 5 consecutive seconds. When the indicator light flashes, the receiver will go into the normally open mode. When touch the switch again to trigger the door to open, the normally open mode will be cancelled.


Note: do not set the opening time of wireless access control device more than 4 seconds, otherwise it will become normally open model ,The factory default is 2 seconds

Each receiver can learn up to 20 transmitters.After the number of first learning emitters will be covered by the new learning emitters













## Daily usage tips

Standby	Unlocking status	Open the door by card	Open the door by password	Open the door by Card+Password
Light off	Green light normally on	Valid card: Green light normally on with long voice; Invalid card: short voice three times.	Password correct: Green light normally on with long voice; Password mistake: Short voice three times.	Invalid user: Short voice three times. Valid user: Green light on, then red light on. Valid user2: Green light on, with long voice.

## Programming operation tips

Steps	#	12345		Card reading	
Voice&Light tips	Green light shining	Password correct: Green light normally on, with long voice; Password mistake: short voice three times.	Green light normally on	Add valid card: Long voice one time. Add invalid card: Short voice three times.	Red light shining

## Simple operation list

Operation name	System password	Functions	Operation	Log-out	Operation result	Remark	
Modify system password		1	88888#88888#(For example)		System password change as 88888	System password: 5 digits	
Modify open door password		2	2580(For example)		Open door password changes as 2580	Open door password: 4 digits	Normally used
Set the door opening method		3	01		Modify as card or password both can open the door	00-Open door by card; 01-Open door by card or password; 02-Open door by card+Password.	
Add card (Single card)		4	0#Card No. #		This card has been added.	Card No.refers to a group of the first 10 digits in front of the ID card code number.	
Add cards (Continuously cards)		4	1#Card reading ...		Add continuously readed ID cards.	Can continuously read cards.	Normally used
Delete card (Single card)		5	0#Card No. #		This card is deleted.	Card No.refers to a group of the first 10 digits in front of the ID card code number.	
Delete cards (Continuously cards)		5	1#Card reading...		Delete continuously readed ID cards	Can continuously read cards.	Normally used
Delete all cards		6	88#(Long voice)		Delete all user cards	After the buzzer long sound,all user cards delete successfully	
Modify open door time		0	01s-99s		Open door time change as 2 seconds	01s-99s	Normally used
System initialization	 Open the back cover and remove the battery	 Press system button, install battery, the buzzer sound, two lights flash.	 Release system button		System password restored to 12345, other data remains unchanged.		

## List

	Accessory	Qty	Unit	Remark
1	Password & Card reading access control machine	1	PCS	
2	Hand Touch Switch	1	PCS	
3	Power supply controller	1	PCS	
5	Manual Sheet	1	PCS	
6	Warranty card	1	PCS	
7	Screw	1	BAG	
8	3M Double sided adhesive tape	2	PCS	