

# Operation Instruction

## M-205M Four-channel Remote Controller

Make your choice .....



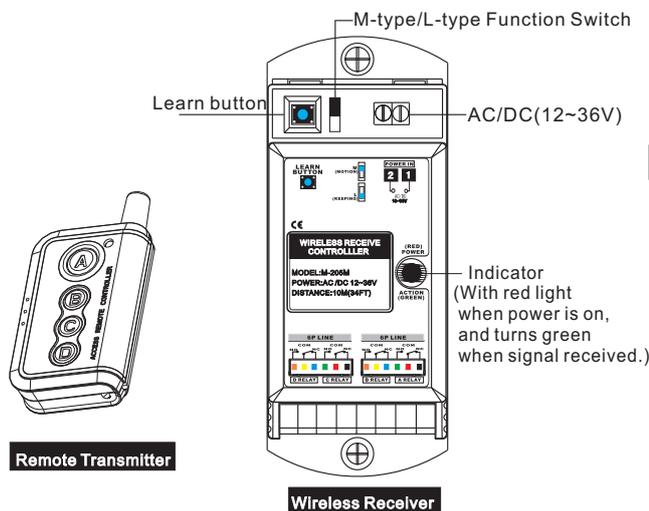
### 1 Safe Instruction

**!** Thanks so much for your purchasing, please read the instruction before using.

### 2 Overall Characteristic

- With four-group of relay contact signal output, available to be connect with four different access equipments.
- Adopt uniformity frequency with high stability of wireless signal receiving and sending.
- Operation frequency :315M, stability better than 10-5.
- Remote transmitter adopts low-power consumption design with fat transmit distance. Long-service life of battery.
- DC/AC12-36V voltage input
- Function switch with voice indicator, power indicator turns to be green to confirm the validity of operation.
- L-type or M-type available for chosen for output state.
- Adopt the way of coding self-learn, convenient to add the remote transmitter.

### 3 Product Over-View



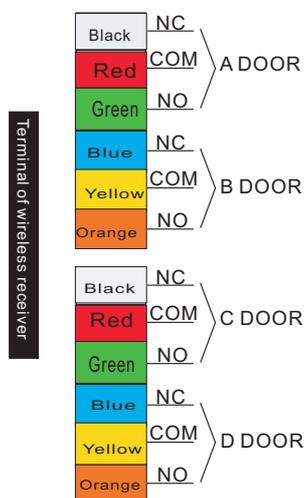
- This product is with the function of coding self-learn. Make sure the code of remote transmitter has been learned into the receiver before using.(16 kinds of codes can be learned.)
- Operation way: Press the learn button,indicator turns green .Press any key of the remote transmitter .Two flashes of green light --the transmitter has been learned by the controller successfully.System get back to standby state in 3S.

- Delete method: Press the learn button for 5s, green light flashing, all codes have been deleted successfully.(Can not be deleted one by one)
- With four groups of relay contact signal output,available to control four access equipments at the same time with the remote transmitter buttons
- Power should be cut in case of switching the ouput function( L-type or M-type) Otherwise,the receiver maintains the previous state

### 4 Output State

- ① **M** Select the switch to M position,open signal outputs and maintains for 2S everytime the remote transmitter be pressed
- ② **L** Select the switch to L position,open signal outputs and maintains all the time.In this case, open signal will not be cutoff until the remote transmitter be pressed again.

### 5 Definition of Input and Output



### 6 Technical parameters

**Wireless Receiver**  
 Power supply:AC/DC12-36V  
 Static current:15mA  
 Action current 80mA  
 Relay contact capacity 20A 14VDC  
 Contact actuation time 2S

**Remote Transmitter**  
 Power supply 12V 23A  
 Life of battery: more than 20000times.  
 Transmit distance:More than 25M.  
 Operation tempreture -42 ~45  
 Operation humidity 10~90%RH  
 Demension 123mm L ×50mm W ×32mm H wireless receiver  
 Weight 150g wireless receiver