

# Operation Instructions

Make your choice...

## M-602FC Wireless Receiver

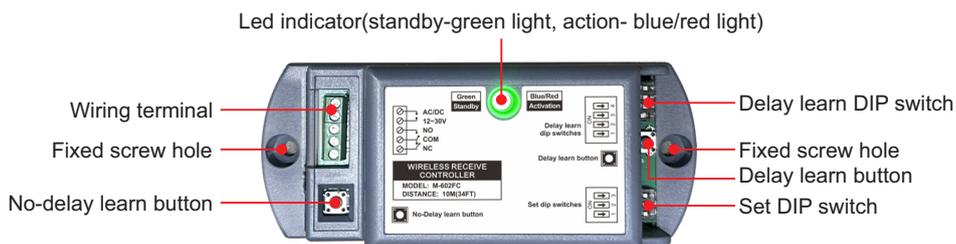


### 1 Safety Instruction

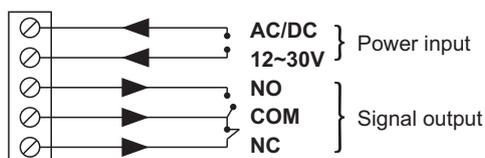


Thanks for your purchasing, please refer to the following before using.

### 2 Product Overview



### 3 Wiring Diagram

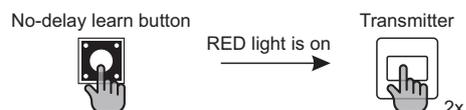


Wireless function adopt self-learn code, before use, the transmitter code must be learnt into the controller. The controller can learn up to 16 transmitters.

### 4 Paring Operation

#### 1. Signal output no-delay paring

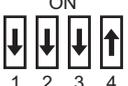
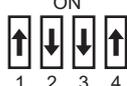
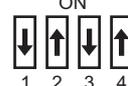
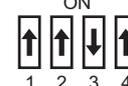
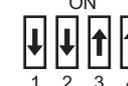
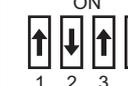
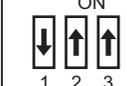
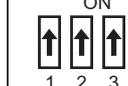
Press the "No-delay learn button" of the receiver, RED light is on, press or sensing the transmitter twice again(Interval more than 1 second), receiver's BLUE light is on, paring successfully.



#### 2. Signal output delay paring

##### 2.1 Delay DIP switch time definition

ON ↓ ↓ ↓ ↓ 1 2 3 4	ON ↑ ↓ ↓ ↓ 1 2 3 4	ON ↓ ↑ ↓ ↓ 1 2 3 4	ON ↑ ↑ ↓ ↓ 1 2 3 4	ON ↓ ↓ ↑ ↓ 1 2 3 4	ON ↑ ↓ ↑ ↓ 1 2 3 4	ON ↓ ↑ ↑ ↓ 1 2 3 4	ON ↑ ↑ ↑ ↓ 1 2 3 4
1 sec	2 sec	3 sec	4 sec	5 sec	6 sec	7 sec	8 sec

 ON 1 2 3 4	 ON 1 2 3 4	 ON 1 2 3 4	 ON 1 2 3 4	 ON 1 2 3 4	 ON 1 2 3 4	 ON 1 2 3 4	 ON 1 2 3 4
9 sec	10 sec	11 sec	12 sec	13 sec	14 sec	15 sec	16 sec

## 2.2 Pairing operation

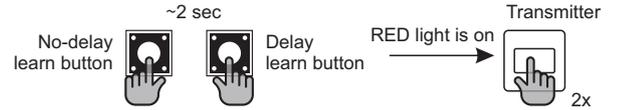
Press the "Delay learn button" of the receiver, RED light is on, press or sensing the transmitter twice again (Interval more than 1 second), receiver's BLUE light is on, pairing successfully.



## 5 Delete Transmitter

### 1. Delete one transmitter

Press the two learn button in the same time, until RED light is on (about 2 seconds), within 10 seconds, press or sensing the transmitter twice (Interval more than 1 second).

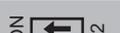


### 2. Delete all transmitters

Press the two learn button in the same time, until BLUE light is on (about 10 seconds), delete all transmitter.



## 6 Set DIP Switches

	Pulse mode of relay	Received the transmitter's signal according to DIP 2 and 3 to decide relay pulse signal
	Hold mode of relay	Received the transmitter's signal, toggle and hold the relay signal
	0.5 sec pulse signal	Press or hold the transmitter, relay output 0.5 seconds pulse signal
	10 sec pulse signal	Press or hold the transmitter, relay output 10 seconds pulse signal
	Standard hold	Press or hold the transmitter, relay acts according to DIP 1 and 2
	Extended hold	Press and hold the transmitter, relay remains output, once released, relay acts according to DIP 1 and 2

## 7 Troubleshooting

Symbol	Possible cause	Improvement method
not working properly after pairing	Pairing operation is wrong	Please note the transmitter's signal interval need more than 1 sec, and make sure the signal light from RED to BLUE
Short receiving distance	With metal objects nearby	Remove the metal object
	Low battery power	Replace the battery
Wrong signal output delay time	DIP switch setting is wrong	Check and set DIP switch again according to this operation

## 8 Technical Parameter

Power supply: DC/AC 12-30V
Static current: 19mA (DC 12V)
Action current: 40mA (DC 12V)
Maximum receiving distance: 20 meters
External dimension: 123(L)x50(W)x32(H)mm