RF202 Radio Receiver for Motor



RF202



RF101

Ⅰ.Features

- Work with all tubular motor
- Connect with out-set manual switch
- Waterproof Ip65, can be installed outdoor
- Shock-proof relays, special for tubular motor
- Industry standard CPU
- SMT machine automatical assembly, dampproof craft
- Can reversing the motor
- Control range 100m in the open air, at least 20m through two concrete solid walls

Ⅱ. Parameters

Model No.	Voltage	Temperature	Frequency	Loading Power	Transmit Power	Sensitivity	Operation Mode
RF202	230VAC 50Hz Optional 120VAC 60Hz	-40℃～+85℃	433.92MHz	≤300W	≤10mW	-110dBm	Remote/Manual

Warning

*Remark Besides checking power supply, follow below notes



Power off before wiring



Avoid static damage



Earth wire must be connected well and correctly



To keep good control range, avoid connect metal parts

Ⅲ.Wiring

Power wiring terminal

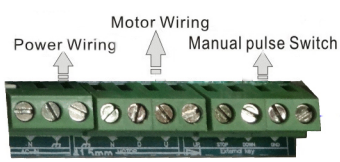
L:Live(Brown)
N:Neutral(Blue)
E: Earth (Yellow/Green)

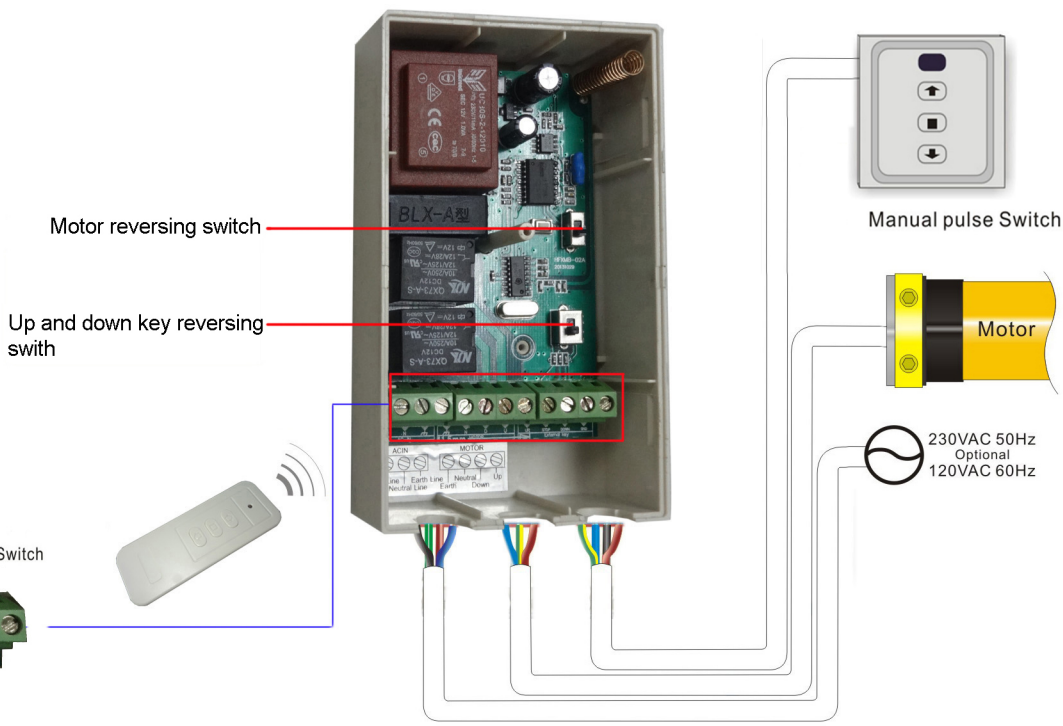
Motor wiring terminal

E:Earth (Green/Yellow)
N:Neutral(Blue)
D:UP /Down(Black)
U:Down/UP (Brown)

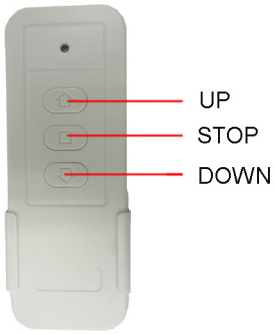
Manual switch wiring terminal

D:Down/up(black)
S:stop(green)
U:UP/DOWN(brown)
G:Neutral (BLUE)



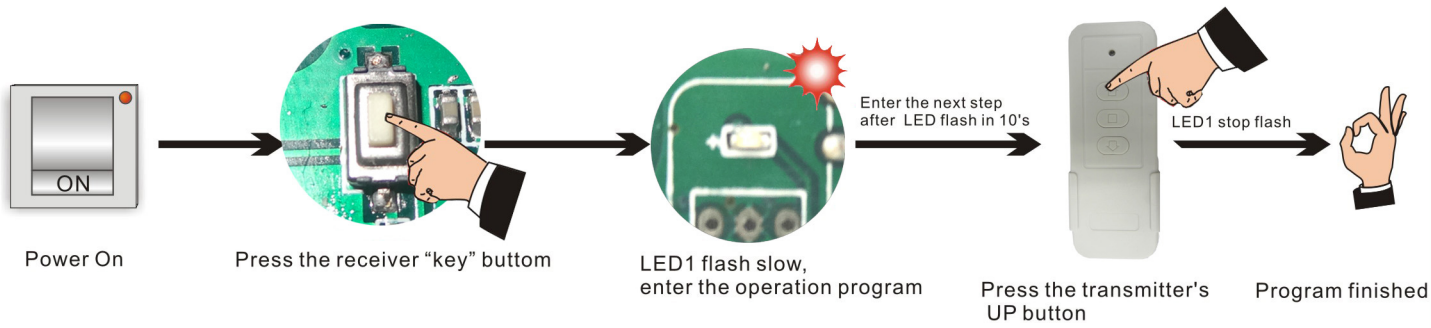


Ⅳ .Control system introduce



FRONT

Ⅴ. Operation



Power On

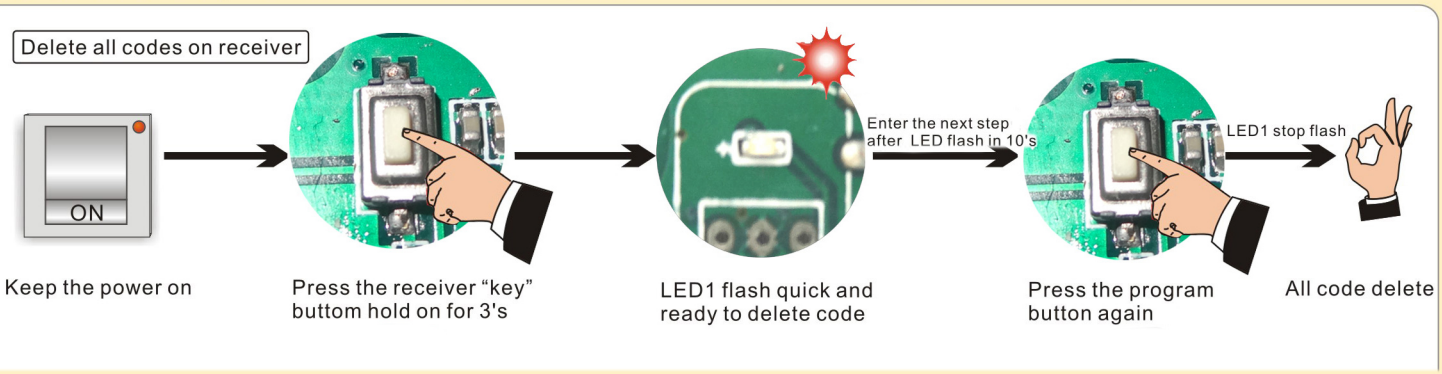
Press the receiver “key” buttom

LED1 flash slow,
enter the operation program

Press the transmitter's
UP button

Program finished

Ⅵ.Delete code



Keep the power on

Press the receiver “key”
buttom hold on for 3's

LED1 flash quick and
ready to delete code

Press the program
button again

All code delete

Ⅶ. Troubles handle

Items	Trouble phenomenon	Test/Solution/ probable cause
1	When operate,the transmitter's LED1 work well ,and the receiver doesn't action	Have a check with the receiver's wiring correct or not ,or the program setting is OK
2	The transmitter's LED isn't bright or dark bright	Check the battery power is Ok or not (The battery install is OK or not)
3	The control system work well ,but the motor is out of working	Checking the motor's wiring correct or not , and the motor had damage or not