

AC231-01



AC114-01B

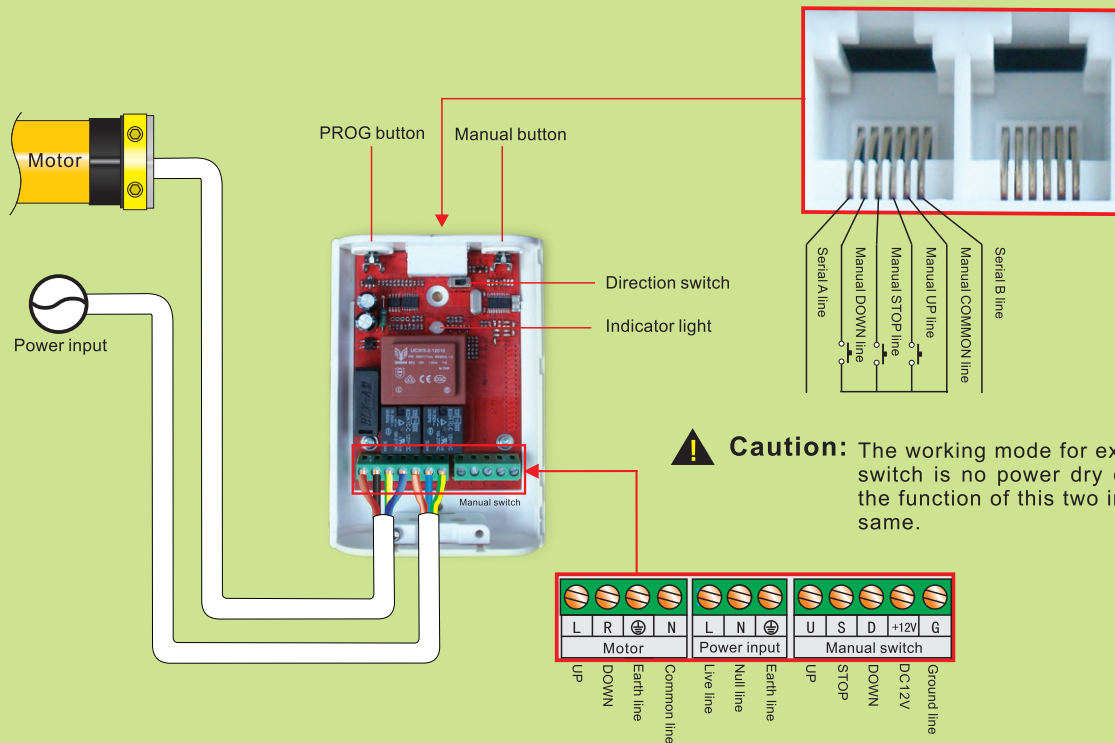
1. Features

- Fancy shape designed, popular for all decorations
- Casing is fireproof and anti UV design, safety and anti-aging
- Slid up casing, easy for installation
- Standard 6P crystal socket interface, available for RS232/485 middle control and 3/4 line dry contact manual switch.
- Direction changing is available under both manual and remote, and also dot-moving/ continuous-moving transfer

2. Parameter

Model	Voltage input	Working temperature	Rated power	Receiving sensibility	Transmitter quantity	Operation mode
AC231-01	230VAC/120VAC	-40℃ ~ +85℃	≤500W	-110dBm	≤20pcs	Remote/ Manual

3. Installation and wiring

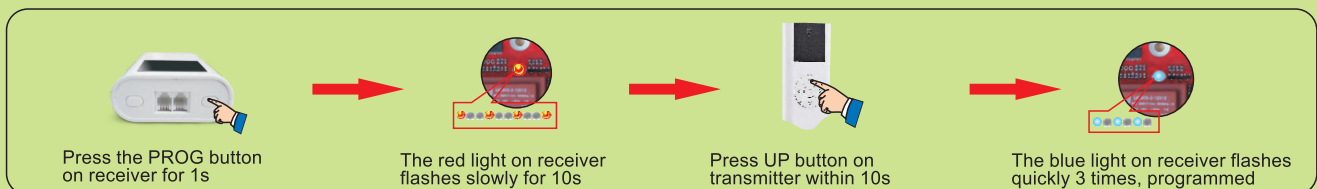


Please follow the electricity standard and below rules:

- To avoid the receiving error, please do not make receiver to connect metal things
- Keep >1.5m distance between receiver and the ground
- Keep >0.3m distance between receiver and the ceiling
- Keep >0.3m distance between receiver and the transmitter
- For security, please cut off the power before wiring
- To keep components quality, please avoid static Please use soft cables
- Please protect cables loader from longitudinal force after installation

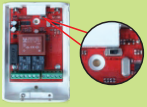
4. Operations

Program



Direction changing

Method 1



Pull the direction changing switch on receiver



The blue light on receiver flashes quickly 3 times, programmed

Method 2



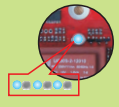
Press the STOP button on programmed transmitter for 5s



The red light on receiver flashes slowly for 10s



Press DOWN button on transmitter within 10s



The blue light on receiver flashes quickly 3 times, direction changed

Dot-moving and continuous-moving transfer



Press the STOP button on programmed transmitter for 5s



The red light on receiver flashes slowly for 10s



Press STOP button on transmitter within 10s



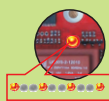
The blue light on receiver flashes quickly 3 times, transferred

Add new transmitter

* Every receiver can programme with at most 20pcs transmitters, the with 21st one will cover the 20th automatically



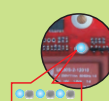
Press the STOP button on programmed transmitter for 5s



The red light on receiver flashes slowly for 10s



Press UP button on transmitter within 10s

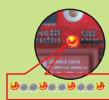


The blue light on receiver flashes quickly 3 times, added

Delete single code



Press the STOP button on programmed transmitter for 5s



The red light on receiver flashes slowly for 10s



Press BACK button on transmitter within 10s



The blue light on receiver flashes quickly 3 times, deleted single code

Deleted all codes

Method 1



Press and hold the PROG button on receiver for 3s



The red light on receiver flashes slowly for 10s



Press PROG button on receiver within 10s



The red light on receiver die out, deleted all codes

Method 2



Press the STOP button on programmed transmitter for 5s



The red light on receiver flashes slowly for 10s



Press and hold BACK button on transmitter for 7s within 10s



1s, the blue light on receiver flash quickly 3 times



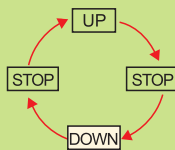
7s, the blue light on receiver flash quickly 3 times, deleted all codes

Control mode

* There will be 0.5s for motor to change rotation, the longest time for motor single rotating is 5min

Manual single recycle control:

Caution: There is no dot-moving function under single recycle control, up is defaulted at first use



External manual/ remote control:

Continuous- moving mode

Press UP button, motor goes up
Press STOP button, motor stops
Press DOWN button, motor goes down

Dot- moving mode

Press UP button, motor goes up, release the button within 1s, motor stops.
Press STOP button, motor stops
Press DOWN button, motor goes down, release the button within 1s, motor stops.

Notice: Factory default is continuous- moving mode.

5. Troubles and solutions

No.	Troubles	Solutions
1	Indicator light is on, but no reaction	Please check the wiring and channel choosing
2	Indicator on transmitter off or dull light	Please check the battery power (battery installation)
3	Transmitter and receiver work commonly, motor has no rotating	Please check motor wiring, motor is damaged or not