

User Manual

MODEL: **EJLR-1000** RF wireless shutter receiver

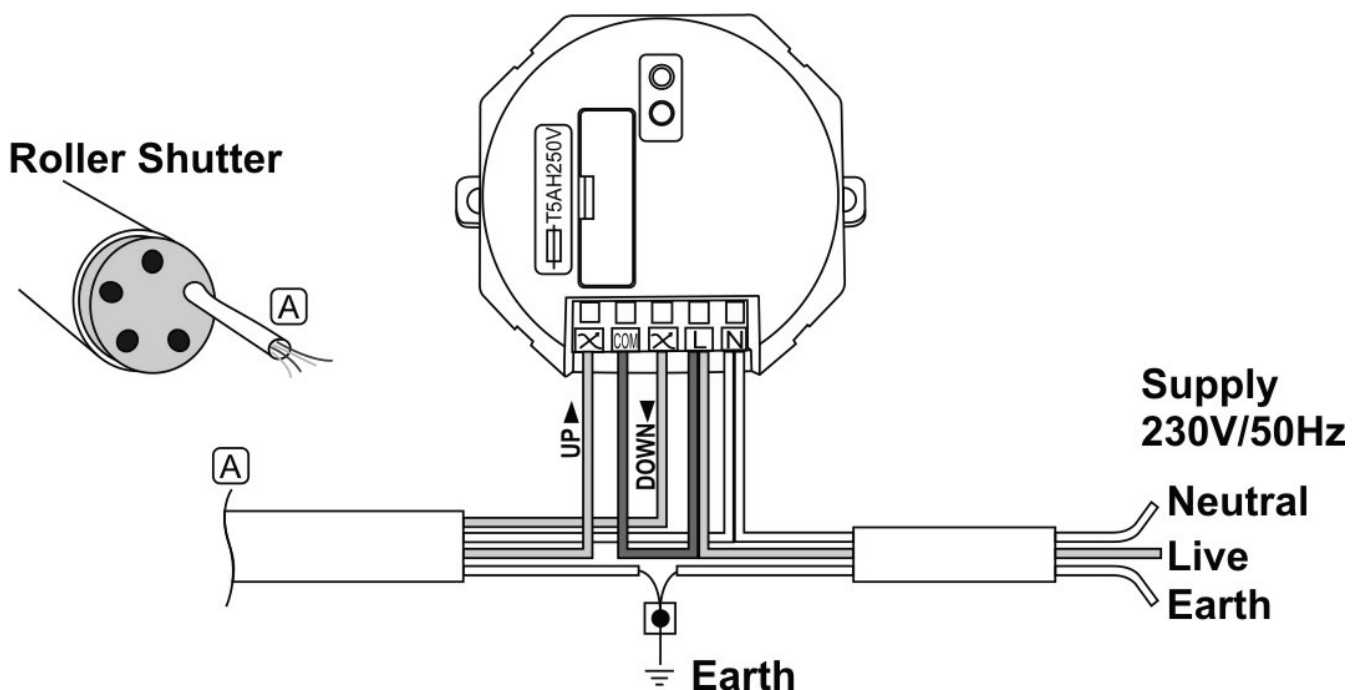
FEATURE:

1. Self learning code. 67 million codes, no interference due to same coding.
2. Receiver is suitable for shutters, such like sun blinds and garage door. LED indicator in green colour.
3. Compatible to KAPPA self program transmitters.
4. Auto mode control, such like TMT-918 and WST-916, are also suitable to work with EJLR-1000.
5. Lower standby power consumption, $\leq 0.5W$.

INSTALLATION AND WIRING:

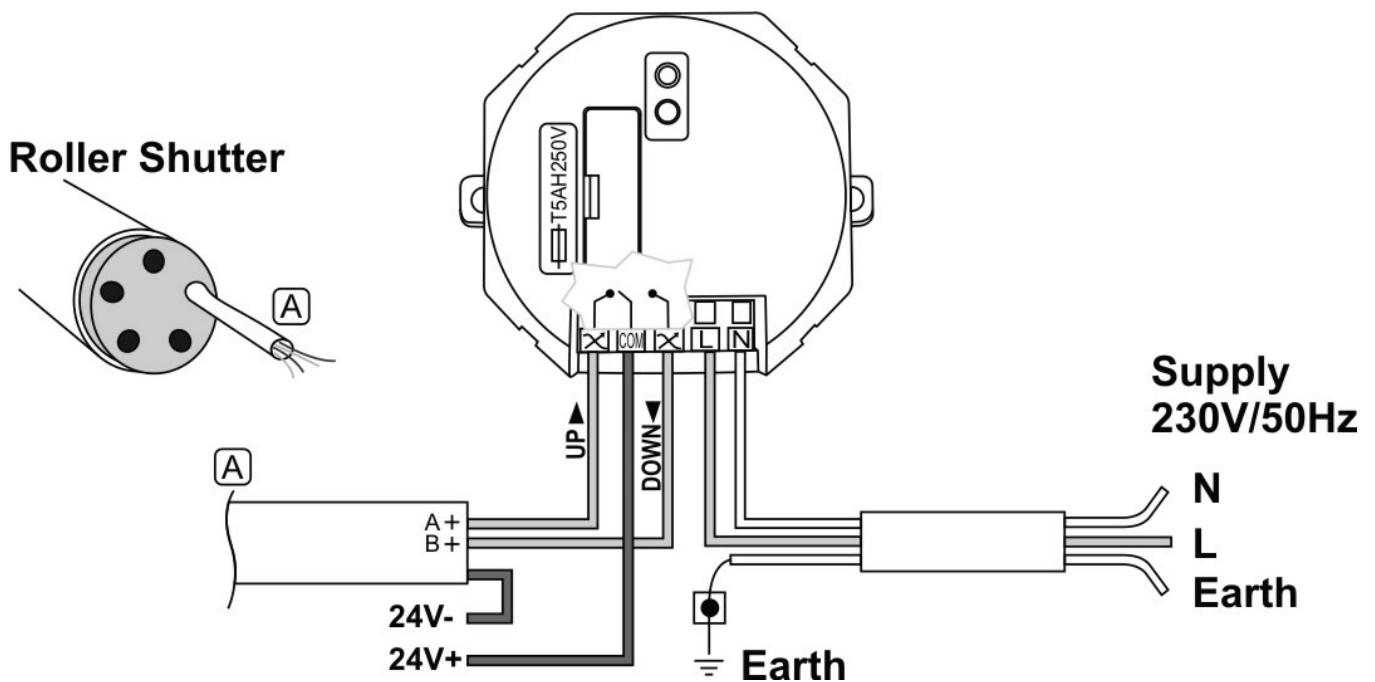
EJLR-1000 WITH 230V MOTOR

- Cut off main power before installing and wiring EJLR-1000.
- Connect shutter to EJLR-1000. (Shutter two 'Live' wires to EJLR-1000 'X' ports. One for up and one for down. Shutter Neutral wire to EJLR-1000 'N' port.)
- Wire AC power line to EJLR-1000. (AC supply 230V 'Live' wire to 'L' port of EJLR-1000 and AC supply 230V 'Neutral' wire to 'N' port of EJLR-1000.)
- Connect EJLR-1000 'L' port to 'COM' port. This wire should be more than 0.75 mm^2
- Shutter earth wire connected to AC earth wire.
- Affix EJLR-1000 to the wall (or in the wall box) by screwing.
- Complete wiring and installing, turn on main power for EJLR-1000 in standby mode. And green LED is on.



EJLR-1000 WITH 24V MOTOR

- Cut off main power before installing and wiring EJLR-1000.
- Connect shutter to EJLR-1000. (Shutter 'A+' wires to EJLR-1000 'UP' port, shutter 'B+' wires to EJLR-1000 'DOWN' port. Wire DC (24V-) to shutter)
- Wire AC power line to EJLR-1000. (AC supply 230V 'Live' wire to 'L' port of EJLR-1000 and AC supply 230V 'Neutral' wire to 'N' port of EJLR-1000.)
- Connect EJLR-1000 'COM' port to DC (24V+). This wire should be more than 0.75 m^2
- AC earth wire to the earth.
- Affix EJLR-1000 to the wall (or in the wall box) by screwing.
- Complete wiring and installing, turn on main power for EJLR-1000 in standby mode. And green LED is on.

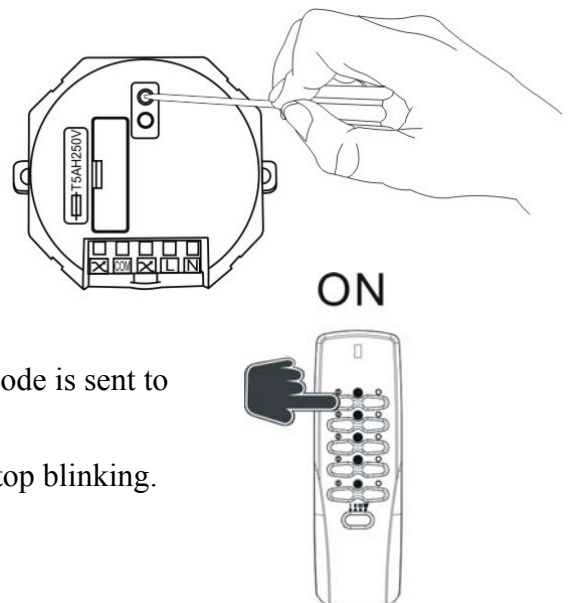


CODE LINK AND DELETE:

CODE LEARNING:

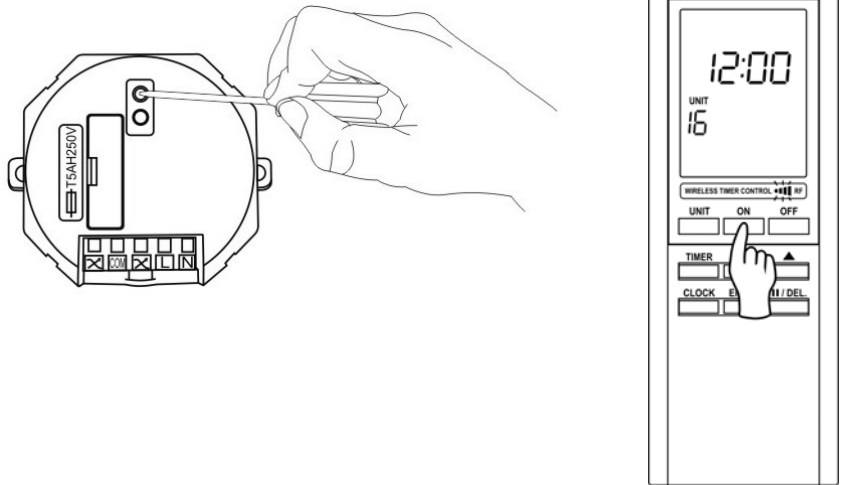
Compatible with KAPPA manual transmitters (here give example of LYCT-505)

- Press learn button of EJLR-1000, green LED starts to blink slowly.
- Bring LYCT-505 near EJLR-1000 and press 'ON' button. Code is sent to EJLR-1000.
- EJLR-1000 green LED blinks quickly for 2 seconds, then stop blinking. Code program is succeeded.



Compatible with TMT-918

- Press learn button of EJLR-1000, green LED starts to blink slowly.
- Bring TMT-918 near EJLR-1000 and press 'ON' button. Code is sent to EJLR-1000.
- EJLR-1000 green LED blinks quickly for 2 seconds, then stop blinking. Code program is succeeded.

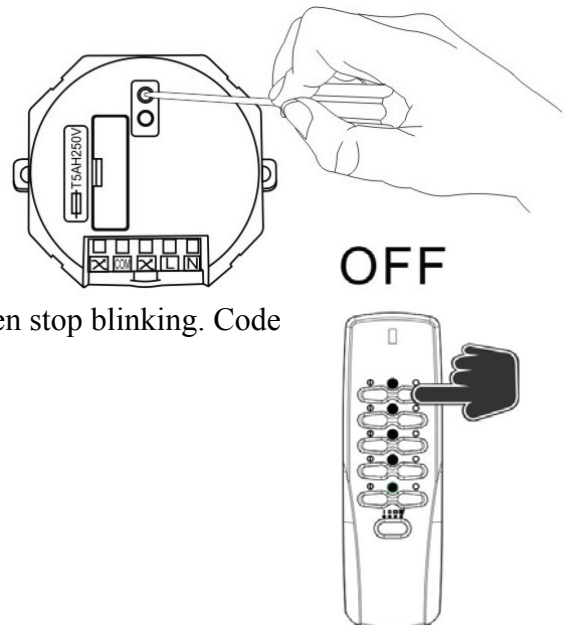


CODE DELETING:

Individually-

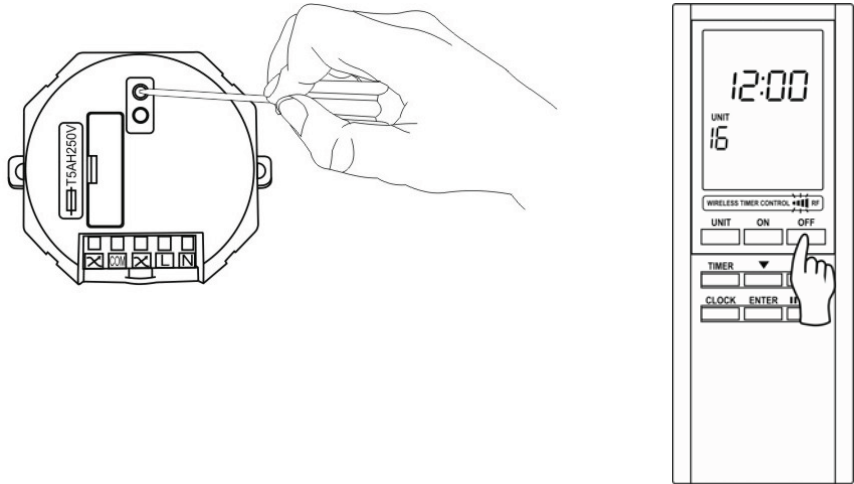
Compatible with manual transmitter (here give example of LYCT-505)

- Press learn button of EJLR-1000, green LED starts to blink slowly.
- Bring LYCT-505 near EJLR-1000 and press 'OFF' button. Code is sent to EJLR-1000.
- EJLR-1000 green LED blinks quickly for 2 seconds, then stop blinking. Code deletion is succeeded.



Compatible with TMT-918

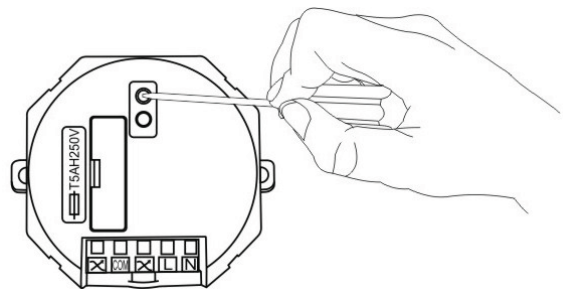
- Press learn button of EJLR-1000, green LED starts to blink slowly.
- Bring TMT-918 near EJLR-1000 and press 'OFF' button. Code is sent to EJLR-1000.
- EJLR-1000 green LED blinks quickly for 2 seconds, then stop blinking. Code deletion is succeeded.



All memories delete-

A EJLR-1000 has 6 memories, max. can learn from 6 different transmitters (or channels). If want to delete all memories at the same time, just by following steps:

- Press learn button of EJLR-1000 and hold on pressing till LED starts to blink slowly, release from learn button.
- Press learn button again till LED blinks quickly for 2 seconds, release from learn button, LED stops blinking. All memories are deleted succeeded.



OPERATION:

Sun blind as an example to explain function:

Compatible with manual transmitter (here give example of LYCT-505)

- Press LYCT-505 'ON' button to open up sun blind (fig. 1).
- Press LYCT-505 'OFF' button to close sun blind (fig. 2).
- When (EJLR-1000 is switched by 'ON' button) sun blind are on the way opening up, user presses 'ON' again to stop movement of opening up the sun blind (fig. 3).
- When (EJLR-1000 is switched by 'OFF' button) sun blind are on the way closing down, user presses 'OFF' again to stop movement of closing the sun blind (fig. 4).
- When (EJLR-1000 is switched by 'ON' button) sun blind are on the way opening up, user presses 'OFF' button next directly, the sun blind goes down side (the opposite way) automatically (fig. 5).
- When (EJLR-1000 is switch by 'OFF' button) sun blind are on the way closing down, user presses 'ON' button next directly, the sun blind goes up side (the opposite way) automatically (fig. 6).

Fig.1

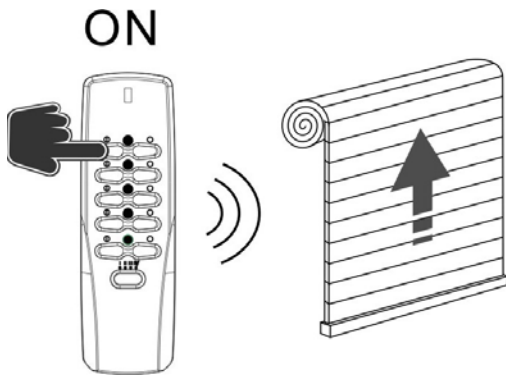


Fig.2

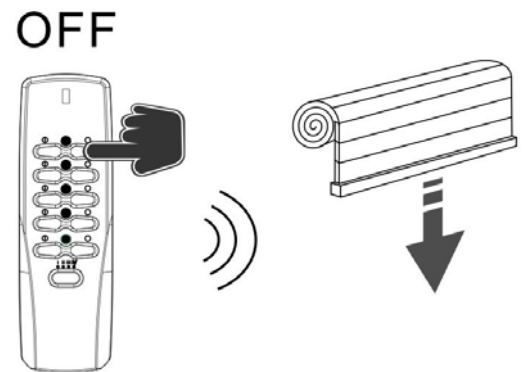


Fig.3

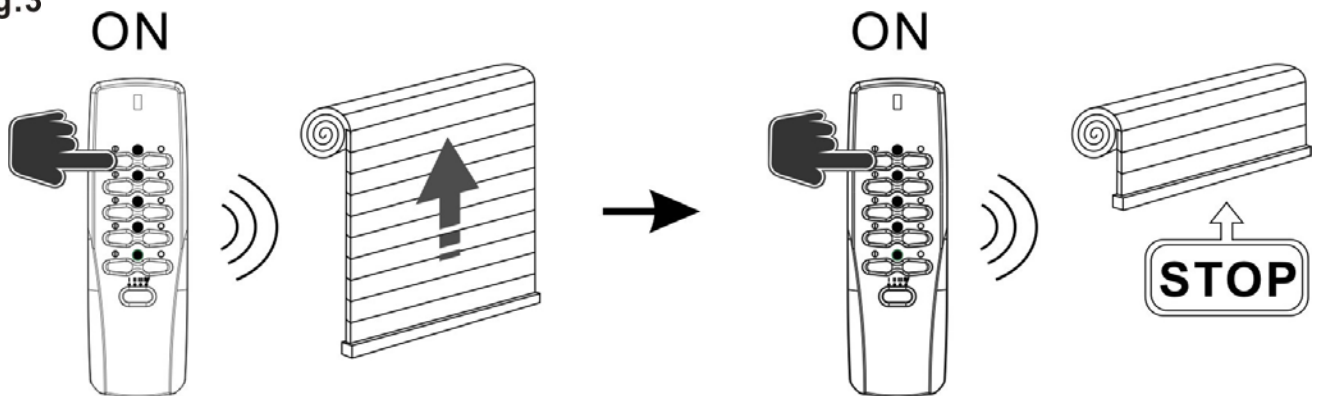


Fig.4

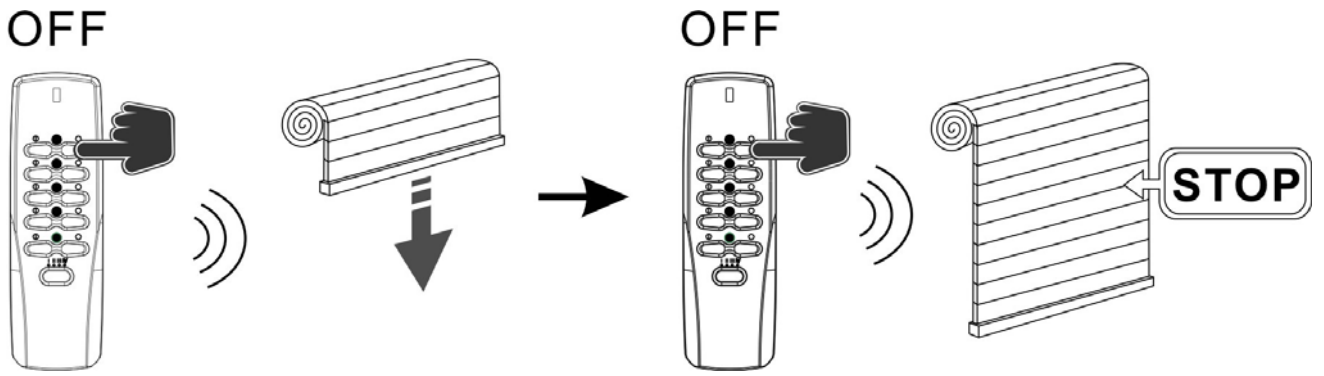


Fig.5

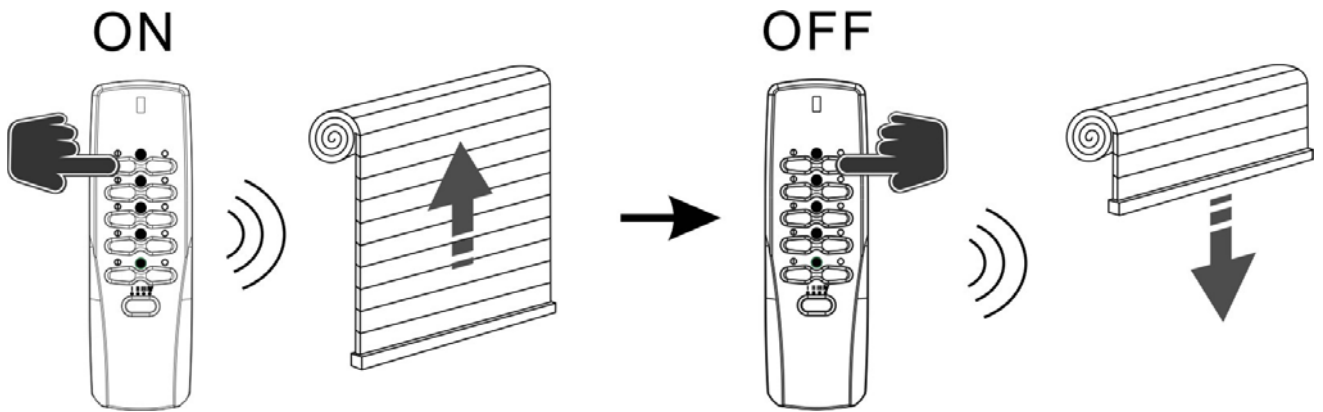
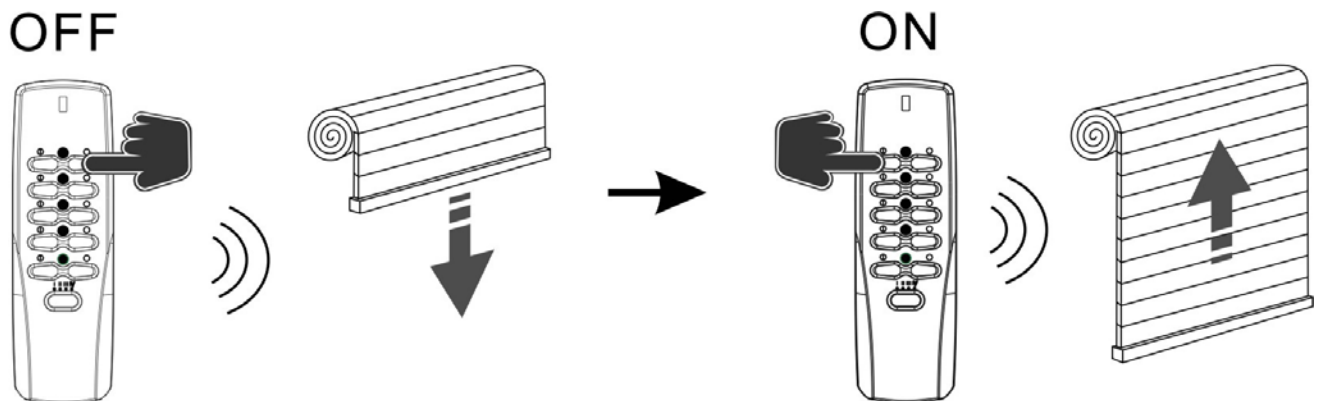


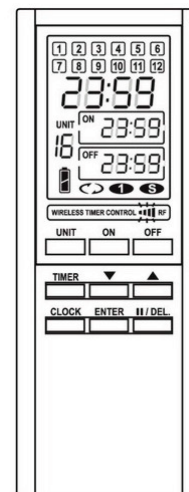
Fig.6



Compatible with TMT-918 for automatic control by timer

-by manual (same operation as above example of LYCT-505)

- Press TMT-918 'ON' button to open up sun blind.
- Press TMT-918 'OFF' button to close sun blind.
- When (EJLR-1000 is switched by 'ON' button) sun blind are on the way opening up, user presses 'ON' again to stop movement of opening up the sun blind.
- When (EJLR-1000 is switched by 'OFF' button) sun blind are on the way closing down, user presses 'OFF' again to stop movement of closing the sun blind.
- When (EJLR-1000 is switched by 'ON' button) sun blind are on the way opening up, user presses 'OFF' button next directly, the sun blind goes down side (the opposite way) automatically.
- When (EJLR-1000 is switch by 'OFF' button) sun blind are on the way closing down, user presses 'ON' button next directly, the sun blind goes up side (the opposite way) automatically.



-by timer setting for automatic control

- User pre-set time for switching 'ON'. When time is reached, TMT-918 sends 'ON' signal to EJLR-1000 automatically to open up sun blind to the end.
- User pre-set time for switching 'OFF'. When time is reached, TMT-918 sends 'OFF' signal to EJLR-1000 automatically to close sun blind to the end.

SPECIFICATION:

Radio frequency: 433.92 MHz

Input: 230V~ / 50Hz

Output: max. 500 watts for resistive load

Operating distance: 30 meter closed field.

Standby power consumption: ≤ 0.5 W.

CAUTION:

1. No matter sun blinds, for example, open (or close) to the end or not, EJLR-1000 will be automatically off in 2 minutes after being switched on.
2. Do not place two receivers near 3 meters. Do not install EJLR-1000 close to the motor, at least 0.5 meter is required to prevent interference. If interference is happened, please adjust installation distance of EJLR-1000 with the shutter (motor).
3. Do not install EJLR-1000 in the damp places. Do not over load appliance. Do not shield EJLR-1000 in the metal case, otherwise, the metal case will interrupt EJLR-1000 receiving of RF transmission.

FAULT FINDING:

Transmitter:

1. Check battery voltage whether insufficient. Check battery polarity whether correct.

Receiver:

1. Check AC power connection and shutter wiring whether correct.
2. Check code learning whether successful or whether receiver memory is full.