# **USER MANUAL**

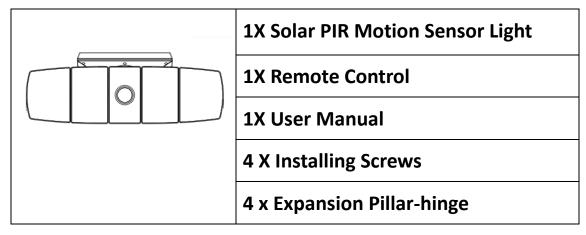
# LED SOLAR PIR MOTION SENSOR LIGHT MODEL: JY2101-RT

## Please read the user manual carefully before use

#### Introduction

Thank you for purchasing the solar PIR motion sensor light. We hope you enjoy our solar lighting solution. To ensure proper operation of this solar light, please read this user manual carefully and keep it for future reference.

# **Package Includes**



# **Specifications**

Model	JY2101-RT
Solar Panel	5.5V 1.8W
Battery	3.7V 2200MAH
LED Quantity	300 LED
Rated Power	8W
Dimensions	31*13.8*12.8CM
Net Weight	0.54kgs
IP Rating	IP65

#### **Product Features**

Easy to install and uses energy saving solar technology.

Widely used for illumination in gardens, garages and other places exposed to sunlight.

Fully automated operation. Automatically turns off during the day and automatically lights up when it senses movement at night.

#### Remarks

This is a solar energy product, please choose a location that receives adequate sunshine to ensure effective charging during the day. The longer it gets sunshine the longer it can illuminate.

We recommend a mounting height of 1.8-2.2 meters.

# **Lighting Modes:**

- 1. OFF
- 2. ON

#### The Remote Control Functions:



# ON/OFF

## Mode1: Sensor mode

Automatically turns off during the day and will only turn on when it senses movement at night. The light will turn off after 30 seconds of no movement. If people stay active in the sensor area the bright light mode will remain on.

# Mode2: Always ON

It will automatically turn on at night and stay dimly all night with or without detecting motion. And then it will automatically turn off at dawn.

#### Mode3: Sensor mode+Dim

Automatically turns off during the daytime and will turn on dim light at night. When it senses people's movement at night, the light will turn on to brightness and turn to dim light after 30 second.

"-" Mode: There are 5 modes to lower the brightness.

"+" Mode: There are 5 modes to brighten the brightness.

#### Installation

- ①Press the button switch to turn on the light
- ②Fix the pillar hinge into the wall
- 3 Place the screw hole of the lamp over pillar hinge
- 4 Put screw through the lamp and twist it into pillar hinge
- (5) The installation is completed

#### Note

- 1.The internal light sensor ensures the movement sensor will not activate during the day. When the ambient light becomes dark the sensor will activate.
- 2.The product is equipped with an internal lithium battery, please do not replace it by yourself, put it with household garbage or place it near sources of heat. It should be taken to

your local battery disposal center.

3.A full charge requires up to 8 hours of sunlight. Mounting location, weather conditions and seasonal variation will directly influence the actual run time experienced.

### **Product Warranty**

We provide our lamp with a 12 months limited warranty from the date of purchase. To make a warranty claim please contact the retailer you purchased this light from.

Warranty Limitations:

The following are not covered by our warranty:

- 1. Purchases from non-authorized sellers or distributors.
- 2. Damage resulting from fire, moisture, improper use, physical shock or other damage occurring after purchasing the lamp.
- 3. If the item has been dismantled or modified after purchase.

#### **FCC Warning Statement**

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- -- Reorient or relocate the receiving antenna.
- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help.