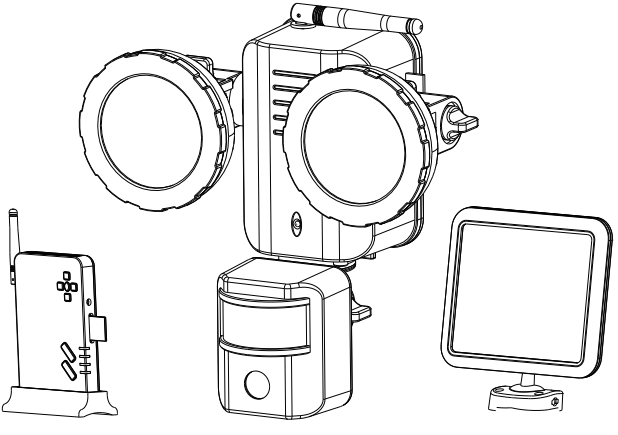
Solar Powered LED Security Camera Light & Wireless DVR

MODEL: PSD3



Please do not return this item to the store.
For service or questions about your solar light, call our customer service at 800.284.8828 (8:30am - 5:30pm, Monday to Friday, Pacific Time) or visit www.xepatech.com.

Introduction

Thank you for purchasing the PSD3 Solar-Powered Security Light with the digital wireless DVR security system—the most cost-effective way to illuminate and protect your home, business, and recreational areas. With its easy setup and lightweight design, this light conforms to most of your lighting needs and is especially useful where an electrical outlet is not accessible.

The PSD3 Solar-Powered Security Light converts sunlight to electricity, so lighting is available wherever and whenever you desire. Simply install the solar charging panel in an area where sun exposure is prevalent (the attached 15' cable provides sufficient length for easy placement). In AUTO mode (normal operation setting), the light illuminates at night only when motion is detected, then automatically resets.

Important Safety Information

- Do not expose the light to fire or intense heat.
- Do not immerse in water.
- Never look directly into the light or shine it in another person's eyes.
- Dispose of the battery in accordance with local, state, and federal regulations. (Do not burn or discard the battery in a municipal water system or other body of water.)
- Consult local safety guidelines for installing the light fixture on a building.
- Only use batteries from XEPA TECHNOLOGIES to ensure compatibility. (Refer to the product's original battery for correct size.)
- Always position the battery so it has the correct polarity: (+) and (-).
- Light will not work once battery is removed from the jacket. Please plug in the solar panel charger or any other approved power adaptor after put battery back to the jacket to reactivate the light.

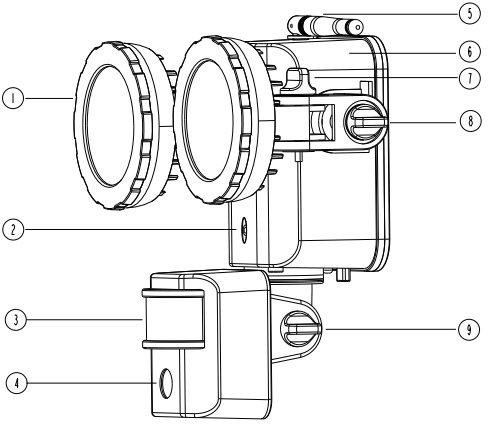
What's Inside the Package:

PSD3 solar light with built-in camera and rechargeable battery
Solar charging panel with 15' cable
DVR with adapter and a 2G SD card
User manual, including installation template sticker
Quick Start Guide
Screws and anchors
Audio/video connecting RCA cable

Features:

- Solar-powered lighting—no electricity bill
- 2 x 5W super bright LEDs (equal to 60W incandescent bulb)
- 2.4 GHz digital wireless transmission—enables DVR to receive pictures and sound without any drops or interference
- SD card enables storage of videos and photos Detects motion at a distance of up to 50 ft.
- Two lamp heads for dual direction illumination
- Auto illumination from dusk to dawn
- High-efficiency, rechargeable lithium battery produces zero emissions

Product Profile:



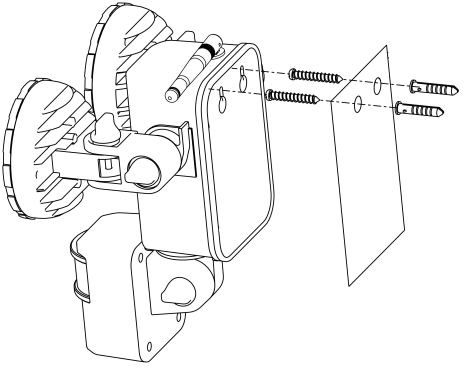
1. Lamp Head
2. Motion Activated Indicator
3. Motion Sensor Lens
4. Built-in Camera
5. Antenna
6. Battery Housing
7. Horizontal Adjust Knob
8. Vertical Adjust Knob
9. Adjust Knob

Installation Recommendations:

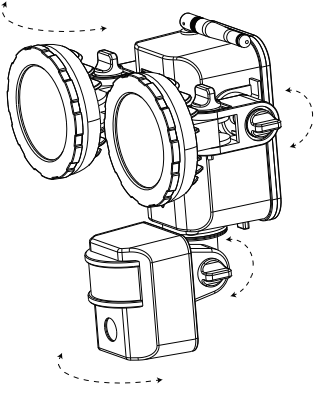
- The PSD3 light fixture should be installed on a flat and stable surface—the higher the light is placed, the larger the area of illumination.
- Avoid installing the light near an air conditioner, heater, or high-voltage system, since quick changes in temperature may activate the motion- detection system and run down the light's power.
- Avoid positioning the motion sensor head towards street traffic, or where other movements may trigger the light needlessly and drain the battery.
- The solar panel should be installed facing the sky where direct sunlight can shine on the panel at least 6-8 hours per day. (Before initial use, the panel will need 2-3 days of sunlight exposure to fully charge the battery.)
- The motion sensor is most sensitive to movement across the device, and less sensitive to motion directly towards or away from it.
- Periodically use a soft, damp cloth to clean accumulated dust or snow off of the solar panel. This will preserve the panel's battery charging efficiency.

Installing the LED Security Light:

1. Mark holes on the wall through the Installation template.
2. Drill holes with a 3/16” drill bit.
3. Gently tap the plastic anchors into the holes until they are flush with the mounting surface.
4. Secure the screws into the plastic anchors—leave approximately 3/16” of each screw exposed for mounting the unit.
5. Place the light/camera unit over the screws—gently push down on the unit to slide the screws into locking position.



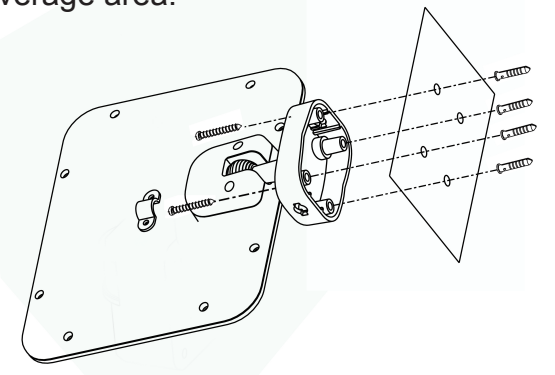
6. Rotate/tilt the motion-detection sensor/camera towards the desired coverage area.



Installing the Solar Panel:

1. Find a location for the solar panel that receives direct sunlight for a minimum of 6-8 hours a day; and is within 15' of where the Security Light will be installed.
2. Mark the holes through the mounting template.
3. Using a 3/16" drill bit, drill holes in the spots you marked.

4. Gently tap the mounting anchors into the holes until they are flush with the mounting surface.
5. Place the base of the solar panel over the drilled holes—secure the screws through the base into the plastic mounting anchors.
6. Extend the cord from the solar panel to the light box—completely insert the cable plug into the INPUT hole located on the bottom of the light unit.
7. Adjust the motion detection sensor and camera towards the desired coverage area.



Light/Camera Functions:

- **OFF:** Neither the light nor the camera will function; the product will be completely off, but the solar panel will keep charging the battery.
- **AUTO:** The LED light will illuminate for 1 minute when motion is detected at night. The camera will turn on when motion is detected during the day or night. Motion will be recorded for 10 seconds each time.
- **TEST:** The LED light will illuminate continuously for 5 minutes and flicker for 1 minute to ensure the appropriate settings are in place. For a period of 6 minutes, the camera will turn on and record 10 seconds of video or photography when motion is detected. (Be sure to switch the device to AUTO when testing is complete.)

Recharging the Battery:

- Plug in the solar panel charger; the battery will charge whether the switch is set to OFF, AUTO, or TEST positions.
- You can also charge the light with an approved power adapter (9V/2000mA adapter not included, but available on website).

- Light will not work once battery is removed from the jacket. Please plug in the solar panel charger or any other approved power adaptor after put battery back to the jacket to reactivate the light.

  Warning: Do not mix old and new batteries and Do not mix alkaline, standard (carbonzinc) or rechargeable (ni-cad, ni-mh, etc) batteries. Only Xepa Technology rechargeable batteries should be used! It is available on www.xepatech.com or contact 800-284-8828.

FCC Part 15 Class B & C

CAUTION: Modifications not approved by the party responsible for compliance could void user's authority to operate the equipment.

NOTE: 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 and can radiate radio frequency energy

and, if not installed and used in accordance with the instructions, may cause harmful interference to radio or television reception. The source of the interference can be tested 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 the receiver.
- Connect the equipment into an outlet/circuit different from where the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Using the Wireless DVR:

1. Use the AV cable supplied with your unit to connect to it to a TV/monitor.
2. Insert the 5V AC power adapter into the power jack on the DVR; power it on.
3. Rotate the antenna if necessary to get a clear picture.
4. See detailed instructions in DVR Operation Instruction.

Troubleshooting Tips.

Symptom	Possible Solution
The light will not illuminate.	• Switch to TEST mode to check that the light can illuminate even during the daytime. • Make sure battery is not drained and solar panel plug is fully inserted. • Make sure the battery plug is connected inside the battery compartment. • Set switch to OFF or AUTO mode and allow the solar panel to absorb direct sunlight for two or more days to recharge the battery. • Make sure there is no other brighter light source near the unit at night time. • Once battery is removed from the jacket. Make sure plug in the solar panel charger or any other approved power adaptor after put battery back to the jacket to reactivate.
The battery does not fully charge.	• While in AUTO mode, if there is frequent activity from dusk to dawn or consecutive overcast days, the solar panel may not convert sufficient ambient daylight to recharge the battery. • Reposition solar panel to receive more sunlight. • Clean dust and debris from solar panel. • Make sure the solar panel cable is not damaged.
The light stays on continuously while in AUTO mode.	• Check the motion detector to ensure that it is not directed towards street traffic or where other movements may trigger the light needlessly.

The lights on the receiver do not work.	• Check DVR menu to ensure camera is registered and auto paired.
There is no picture on the monitor, or the	• Check that the DVR power supply is working. • Make sure the distance between the DVR and the
picture is not clear.	light/camera unit does not exceed 50-100 feet. • Check the connection between DVR and TV. • Adjust DVR antenna direction to capture digital signal.
Motion has not been detected within the coverage area.	• Check the motion sensor lens for dust or damage. • Avoid installing the light near an air conditioner, central heater, or hot air flow.

Specifications

Rechargeable Battery: 7.4V/2200mah Lithium-Ion battery
Solar Charging Panel: 12V/3W Mono Crystalline
Complies with FCC Part 15 Class B&C
Emission Frequency: 2400~2483.5MHz
Emission Power: 14dBm
Luminous Flux: up to 600lm
Color Temperature: 6000K~7000K
Motion Distance: up to 50ft
Motion Range: 160°
Video coding: H264 480*272 25fps
Switch Model: OFF-AUTO-TEST
Receiver Power Supply: DC12V
Receiver Sensitivity: ≤-85dBm
Receiving Range: up to 300ft
Model: NTSC
Product Size: Lamp: 230X125X195mm
Solar Panel: 180mmX150mmX15mm
Receiver: 91X45X120mm

Product Warranty & Support Information

For customer support call (800) 284-8828 between 8:30am and 5:30pm, Monday to Friday, Pacific Time or visit www.xepatech.com. This product comes with a limited warranty of 1 year from the day of purchase. (Proof of the date of purchase must be provided if the product is returned.) If the product is found to be defective in material or workmanship, APEX will replace the defective part(s). If any of the product parts are found to be missing, please contact APEX within ten (10) days of purchase.

XEPA TECHNOLOGIES by
APEX DIGITAL INC.
4401 Eucalyptus Avenue, Suite 100
Chino, California 91710

01.06.2012
Made in China