

Latband A04

Latband Solar Shed Light A04 Instruction Manual

Model: A04

1. INTRODUCTION AND OVERVIEW

Thank you for choosing the Latband Solar Shed Light A04. This product is a solar-powered pendant light designed for both indoor and outdoor use, featuring a motion sensor, remote control, and adjustable LED panels. It is ideal for illuminating areas such as garages, barns, sheds, workshops, patios, and hallways without requiring grid electricity.

Each unit includes 144 super bright LEDs, providing up to 1200 lumens of cool white light. The integrated 5000mAh battery ensures extended operation after sufficient solar charging. The IP65 waterproof rating ensures durability in various weather conditions.

2. SAFETY INFORMATION

- Ensure all components are securely mounted to prevent falling, especially the solar panel and light unit.
- Do not attempt to disassemble or modify the product. This may void any applicable warranty and could lead to malfunction or injury.
- Keep the product away from open flames or extreme heat sources.
- The product contains Lithium Polymer batteries. Handle with care and dispose of responsibly according to local regulations.
- Although rated IP65 waterproof, avoid submerging the light unit or solar panel in water.
- Keep the remote control and its battery out of reach of children.

3. PACKAGE CONTENTS

The Latband Solar Shed Light A04 (2-Pack) includes the following items:

- 2 x Solar Outdoor Waterproof Lights (with 4 adjustable LED panels each)
- 2 x Solar Panels
- 2 x 16.5 feet (5m) Connection Cables
- 1 x Remote Control (controls both units)

- Mounting Hardware (screws, expansion column hinges)



Image: Contents of the Latband Solar Shed Light A04 2-Pack, showing two light units, two solar panels, and two remote controls.

4. SETUP AND INSTALLATION

Follow these steps for proper installation and initial setup:

1. **Initial Charge:** Before first use, ensure the solar panel is connected to the light and placed in direct sunlight for 6-8 hours to fully charge the internal battery.
2. **Activate Power:** Locate the power button next to the motion sensor on the light unit and press it to turn the unit ON for initial use.
3. **Mount Solar Panel:**
 - Drill 2-3 suitable holes at the chosen location for the solar panel.
 - Insert the expansion column hinges into the drilled holes.
 - Tighten the screws to securely mount the solar panel on the wall or desired surface.
 - Adjust the angle of the solar panel to ensure optimal exposure to direct sunlight throughout the day.
4. **Mount Light Unit:** Tighten the screws to install the solar light unit at your desired indoor or outdoor

location. Ensure it is securely fastened.

5. **Connect Wires:** Connect the cable from the solar panel to the corresponding port on the light unit. Ensure the connection is firm and waterproof.
6. **Adjust Light Heads:** The four LED panels on the light unit can be adjusted up to 120 degrees. Position them to direct light to your desired area.

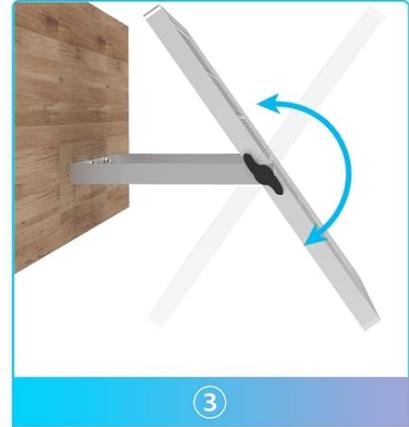
Easy to Install



1
Punch 2-3 suitable holes at the place to be installed, and insert the expansion column hinge.



2
Tighten the screws to mount the solar panel on the wall.



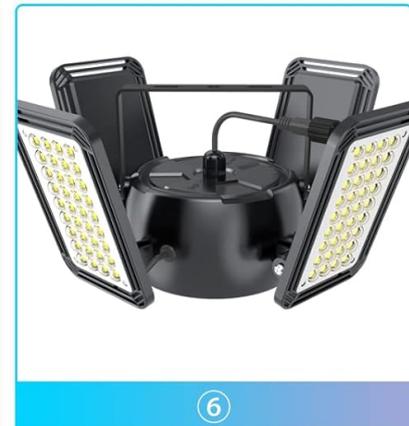
3
Adjust the angle of the solar panel for optimal sunlight exposure.



4
Tighten the screws and install the solar light to the desired indoor/outdoor location



5
Connect the wires to the solar panel and solar light.



6
The 4 solar lights can be adjusted up and down 120°.

Image: Visual guide demonstrating the six steps for installing the solar panel and light unit, including drilling, mounting, connecting, and adjusting.

5. OPERATING INSTRUCTIONS

The Latband Solar Shed Light A04 can be operated using the included remote control. Ensure the clear insulation card is removed from the remote before first use. The remote control works within a distance of 1-5 meters.

5.1 Lighting Modes

The light features 5 distinct lighting modes, selectable via the remote control:

- **Mode 1 (Night Only):** Maintains a dim light. Brightens to full intensity when motion is detected.
- **Mode 2 (Night Only):** Stays off initially. Turns on to full intensity when motion is detected.
- **Mode 3 (Night Only):** Provides continuous bright light throughout the night.

- **Mode 4 (Day and Night):** Stays off initially. Turns on to full intensity when motion is detected, regardless of ambient light conditions.
- **Mode 5 (Auto Mode):** Stays bright all day. Automatically switches to Mode 4 (motion-activated) when the battery level drops to 60%.



Image: Visual representation of the five operating modes, showing how the light behaves with and without motion detection during day and night.

5.2 Brightness Adjustment

Use the "+/-" buttons on the remote control to adjust the light brightness. Available levels are 100%, 75%, 50%, 25%, and 5%.

5.3 Timer Setting

The remote control offers timer settings for 2 hours, 4 hours, or 6 hours, allowing the light to operate for a set duration before turning off or reverting to a motion-sensing mode.

5.4 Motion Sensor

The integrated motion sensor has a detection range of 16-26 feet (approximately 5-8 meters) and a 120-degree sensor angle. It activates the light according to the selected mode when movement is detected within its range.

SENSITIVE MOTION DETECTOR

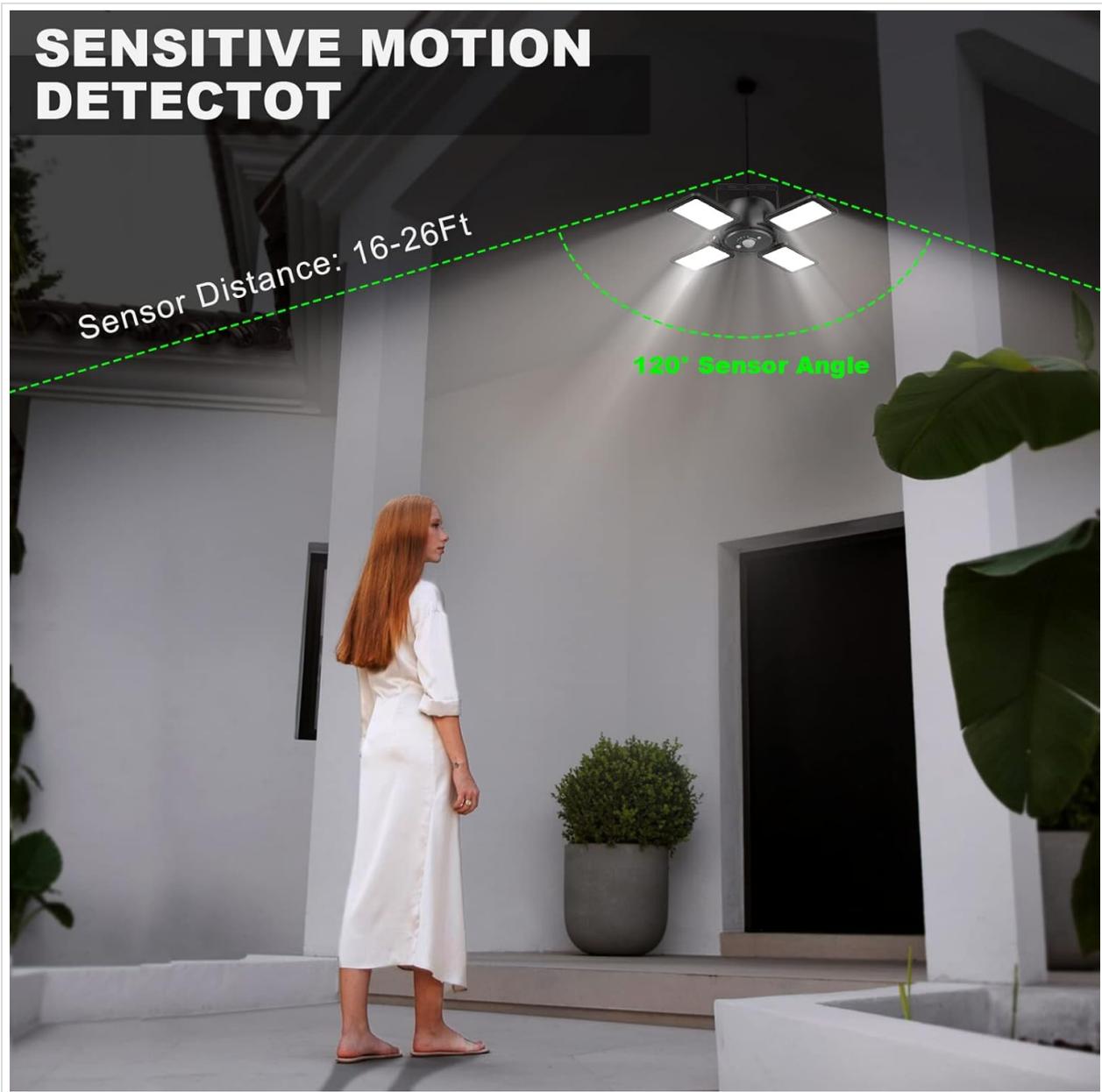


Image: Illustration of the motion sensor's detection capabilities, showing a person walking into the sensor's 120-degree, 16-26ft range.

5.5 Battery Indicators

The light unit features indicator lights to show battery status:

- **Purple Light:** Indicates the battery is currently charging.
- **Green Light:** Indicates the battery charge level.

6. MAINTENANCE

To ensure optimal performance and longevity of your Latband Solar Shed Light A04, consider the following maintenance tips:

- **Clean Solar Panel:** Regularly wipe the surface of the solar panel with a soft, damp cloth to remove dust, dirt, leaves, or snow. A clean panel ensures maximum sunlight absorption and efficient charging.
- **Check Connections:** Periodically inspect the connection cable between the solar panel and the light unit to ensure it remains secure and free from damage.
- **Environmental Protection:** The IP65 rating protects against rain, wind, snow, and frost. However, extreme weather conditions or prolonged exposure to harsh elements may still affect performance over

time.



Image: Depiction of the product's durability features, including resistance to frost, heat, and its IP65 waterproof rating, suitable for various weather conditions.

7. TROUBLESHOOTING

If you encounter issues with your solar shed light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charging; Power button OFF; Remote insulation card not removed; Faulty connection.	Ensure solar panel receives 6-8 hours of direct sunlight daily. Press the power button on the light unit. Remove the clear insulation card from the remote. Check cable connections.

Problem	Possible Cause	Solution
Light does not stay on continuously during the day.	Incorrect mode selected.	Modes 1, 2, and 3 are designed for night-time operation only. Mode 4 is motion-activated day/night. Mode 5 operates continuously during the day but switches to motion-activated when the battery drops to 60%. If continuous daylight operation is critical, ensure Mode 5 is selected and the battery is fully charged.
Reduced brightness or short working time.	Inadequate solar charging; Dirty solar panel; Battery degradation.	Relocate solar panel for better sun exposure. Clean the solar panel regularly. Battery capacity may decrease over time, which is normal for rechargeable batteries.
Remote control not working.	Insulation card still in place; Remote battery dead; Out of range.	Remove the clear insulation card. Replace the remote control battery. Ensure you are within 1-5 meters of the light unit.

8. SPECIFICATIONS

Feature	Specification
Brand	Latband
Model	A04
Light Source	144 LEDs
Brightness	1200 Lumens
Light Color	Cool White
Battery Capacity	5000mAh (2 Lithium Polymer batteries included)
Charging Time	6-8 hours in direct sunlight
Working Time	8-12 hours (after full charge)
Cable Length	16.5 feet (5 meters)
Water Resistance	IP65
Material	ABS Plastic
Adjustability	4 LED panels adjustable 120 degrees
Motion Sensor Range	16-26 feet (5-8 meters)
Motion Sensor Angle	120 degrees
Voltage	6.5 Volts (DC)
Wattage	6 watts
Product Dimensions	13"L x 4"W x 5"H

Feature	Specification
Item Weight	5.52 pounds
UPC	767461533163



Image: Close-up view of various components and features, including the 144 LEDs, waterproof wire connector, power indicator lights, mode switch, 120-degree adjustable panels, 16.5ft cable, and solar panel dimensions.

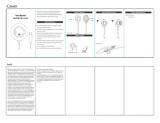
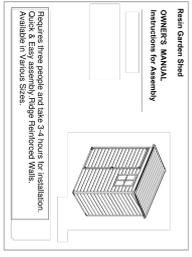
9. WARRANTY INFORMATION

Please refer to your purchase platform (e.g., Amazon) for specific return and warranty policies. Based on available customer feedback, a 30-day return window or warranty from the purchase platform may apply. No direct manufacturer warranty information is explicitly provided for this product.

10. CUSTOMER SUPPORT

For any questions, concerns, or technical assistance regarding your Latband Solar Shed Light A04, please contact the seller or the customer service department of the platform where you purchased the product. Provide your order number and product details for efficient support.

Related Documents - A04

	<p>SZ PGST PG-A04 Alarm Host User Manual: Setup, Operation, and Features</p> <p>Comprehensive user manual for the SZ PGST PG-A04 Alarm Host and Wireless Keyboard. Learn about installation, app connection, daily operations, and technical specifications for your home security system.</p>
	<p>Wifi NVR Quick Operation Manual</p> <p>A quick operation manual for the Wifi NVR, covering warranty, hard disk installation, adding WiFi IPC, remote access via web and VMS, basic operations like login and video playback, network settings, motion detection, and mobile phone monitoring.</p>
	<p>OMNIKLAD Freedom Charge Cable User Manual</p> <p>User manual for the OMNIKLAD Freedom Charge Cable, detailing product features, operating instructions, safety guidelines, and FCC compliance. Includes model numbers WLS-A04-09 and WLS-A04-02.</p>
	<p>Viessmann Vitodens Control Unit Replacement: Installation Instructions for Contractors</p> <p>Detailed installation and service guide for replacing the control unit on Viessmann Vitodens heating systems. Covers application information, coding addresses, troubleshooting fault codes, and safety procedures for contractors.</p>
	<p>G&G GC16 PREDATOR Airsoft Gun: Operating Instructions and Parts List</p> <p>Comprehensive operating instructions, safety guidelines, maintenance tips, troubleshooting, and parts list for the G&G GC16 PREDATOR airsoft gun. Learn how to safely use, maintain, and troubleshoot your replica firearm.</p>
	<p>Resin Garden Shed Assembly Manual: Step-by-Step Installation Guide</p> <p>Comprehensive owner's manual and assembly instructions for a Resin Garden Shed. Learn how to prepare the site, identify parts, and follow step-by-step instructions for quick and easy installation of your durable resin shed.</p>