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REOLINK Argus 4 Pro

REOLINK Argus 4 Pro + 6W Solar Panel & SD Card (128GB) User Manual

Model: Argus 4 Pro | Brand: REOLINK

Product Overview

The REOLINK Argus 4 Pro is an advanced 4K home security camera system designed for comprehensive outdoor surveillance. This package includes a 6W solar panel for continuous power and a 128GB SD card for local storage, eliminating the need for monthly fees. Key features include ColorX Night Vision for full-color imaging in low light, a 180° blindspot-free panoramic view, dual-band Wi-Fi 6 connectivity for smooth streaming, and smart AI detection capabilities.

What's in the Box



Image: All components included in the REOLINK Argus 4 Pro package.

- REOLINK Argus 4 Pro Camera (x1)
- REOLINK 6W Solar Panel (x1)
- REOLINK 128GB SD Card (x1)
- Quick Start Guide (x1)
- Security Bracket (x1)
- Mounting Plate (x1)

- Mounting Hole Template (x1)
- Surveillance Sticker (x1)
- USB-C Cable (x1)
- Pack of Screws (x1)
- Strap (x1)

Setup Guide

1. Physical Installation

The Argus 4 Pro is designed for easy, cable-free installation. It can be mounted on walls, poles, or other suitable surfaces using the provided mounting accessories. Ensure the solar panel is positioned to receive maximum sunlight for optimal charging.

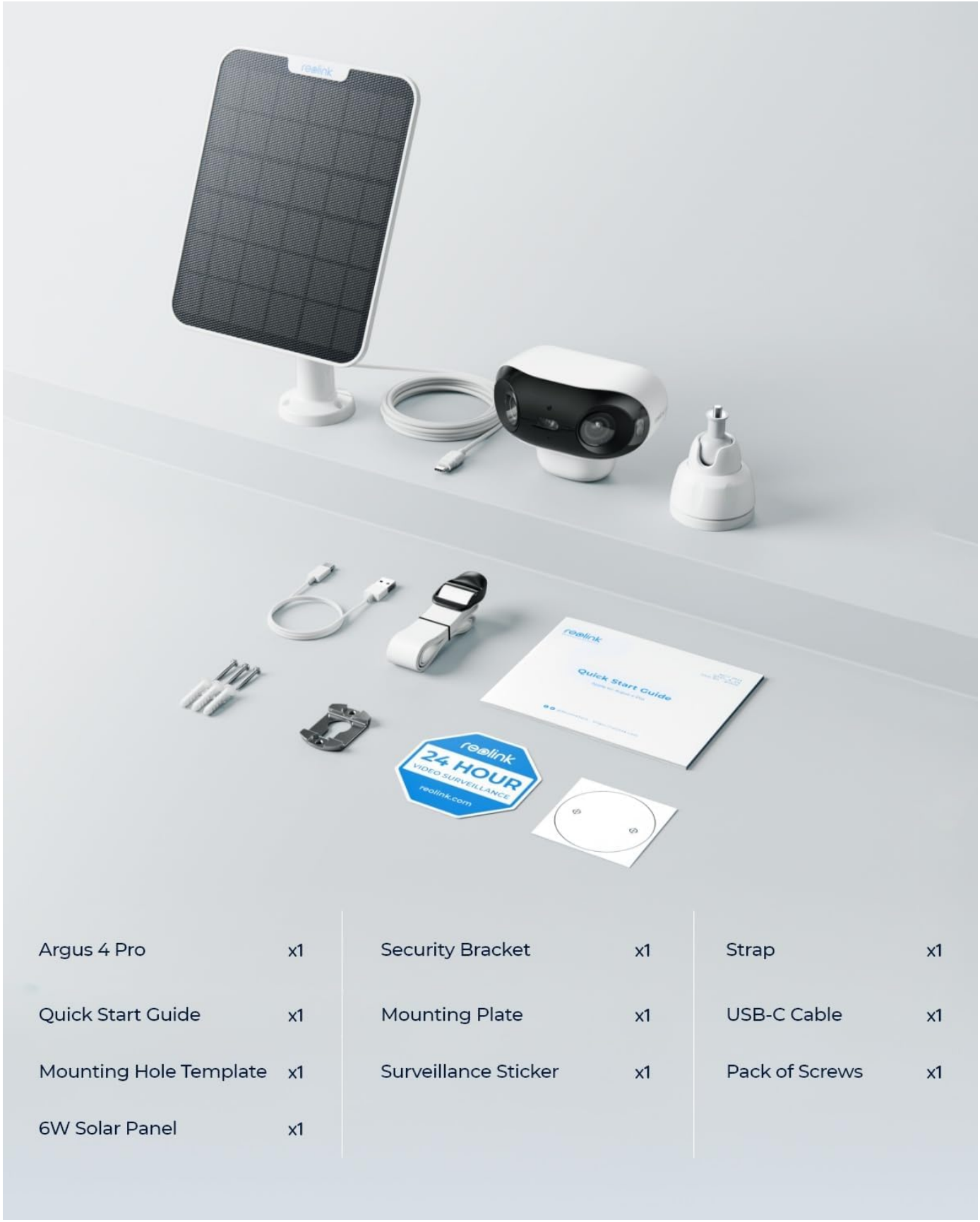


Image: Various outdoor installation scenarios for the Argus 4 Pro camera and solar panel.

- Use the mounting hole template to mark drilling positions.
- Secure the mounting plate with screws.
- Attach the camera to the mounting plate.
- Connect the solar panel to the camera's USB-C port for continuous power.
- It is recommended to install the camera 2m-2.5m high off the ground for an ideal view.

2. SD Card Installation

The 128GB microSDXC card provides ample local storage for recordings. To install:



Image: The included 128GB Reolink microSD card.

- Locate the SD card slot on the camera (usually under a rubber cover).
- Insert the 128GB SD card into the slot until it clicks into place.
- Ensure the rubber cover is securely closed to maintain weatherproofing.

3. Initial App Setup & Connectivity

Download the REOLINK app from your device's app store. Follow the in-app instructions to add your Argus 4 Pro camera. The camera supports dual-band Wi-Fi 6 for stable and fast connections.

- Power on the camera.
- Open the REOLINK app and tap the "+" icon to add a new device.
- Scan the QR code on the camera.
- Follow the prompts to connect the camera to your Wi-Fi network (2.4GHz or 5GHz).
- Bluetooth pairing is available for initial setup.

Operating the Camera

Video Features

The Argus 4 Pro delivers stunning 4K UHD video quality with a unique 180° panoramic view, ensuring no blind spots in your surveillance area.



Image: The camera's 180° blindspot-free view captures a wide area.



Image: Comparison of 4K clarity, highlighting the detail captured by Argus 4 Pro.

ColorX Night Vision

Experience full-color night vision even in extremely low light conditions, providing clearer and more detailed footage than traditional infrared night vision.

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Video: Official demonstration of Argus 4 Pro's 4K Color Vision capabilities day and night.

Smart AI Detection

The camera features intelligent AI detection to accurately identify people and vehicles, reducing false alarms from irrelevant movements. You can also set custom motion zones to focus on specific areas.

- Receive real-time notifications for detected events.
- Customize detection sensitivity and motion zones within the app.

Two-Way Talk

Communicate directly through the camera using the built-in microphone and speaker, allowing you to interact with visitors or deter intruders.

Time-Lapse Photography

Create captivating time-lapse videos of long-term events, such as construction projects or seasonal changes, directly from the camera.

Maintenance

- **Cleaning:** Regularly wipe the camera lenses and solar panel with a soft, damp cloth to ensure optimal performance and clear image quality.
- **Weather Protection:** The camera has an IP66 weather rating, meaning it is protected against dust and powerful water jets. Ensure all covers (like the SD card slot) are securely closed.
- **Battery Monitoring:** Monitor the battery level via the REOLINK app. The solar panel is designed to keep the camera charged, but extreme weather or prolonged low light conditions may affect charging efficiency.

Troubleshooting

If you encounter issues with your Argus 4 Pro, consider the following:

- **No Power:** Ensure the solar panel is clean and receiving direct sunlight. Check the USB-C connection to the camera.
- **Wi-Fi Connectivity Issues:** Verify your Wi-Fi network is active and within range. Try restarting your router and the camera. Ensure you are connecting to the correct 2.4GHz or 5GHz band.
- **Poor Image Quality:** Clean the camera lenses. Check for obstructions in the camera's field of view. Ensure sufficient lighting for optimal night vision.
- **False Alarms:** Adjust the motion detection sensitivity and configure motion zones in the REOLINK app to minimize unwanted alerts.
- **SD Card Not Recording:** Check if the SD card is properly inserted and formatted within the app. Ensure the card is not full.

Specifications

Feature	Detail
Mounting Type	Wall Mount
Video Capture Resolution	4K

Wireless Communication Technology	Wi-Fi (Dual-Band Wi-Fi 6)
Wattage (Solar Panel)	6 watts
Alert Type	Motion Only (Smart AI Detection for People/Vehicles)
Video Capture Format	MPEG-4
Power Source	Solar Powered
Special Feature	ColorX Night Vision, 180° Blindspot-Free View
Compatible Devices	Smartphone (via REOLINK App)
IP Rating	IP66 (Dust and Water Resistant)

Warranty and Support

REOLINK provides lifetime technical support and a 2-year warranty for the Argus 4 Pro. For any inquiries or assistance, please contact REOLINK customer service directly.
For more information and support, visit the official REOLINK website or contact their customer service team.

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