Baseus S1 Pro 2-Cam Kit (S0SU00)

Baseus S1 Pro Solar Security Camera System

User Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your Baseus S1 Pro Solar Security Camera System. Please read this manual thoroughly before installation and operation, and retain it for future reference. The Baseus S1 Pro system offers advanced outdoor surveillance with innovative solar charging and dual camera technology.

2. SAFETY INFORMATION

- Ensure the camera is installed securely to prevent falling.
- Do not expose the device to extreme temperatures outside its operating range (-200C to 500C / -40F to 1220F).
- Keep the device away from strong magnetic fields.
- Use only the provided power adapter and cables.
- Do not attempt to disassemble or repair the device yourself. Contact customer support for assistance.
- Ensure proper ventilation for the HomeStation.

3. WHAT'S IN THE BOX

What's in the Box

HomeStation x 1
S1 Pro Camera x 2
Screw Mount x 2
Screw Pack x 1
USB-A to USB-C Charging Cable x1
RJ45 Ethernet Cable x1
Power Adapter x1

Image: All components included in the Baseus S1 Pro 2-Cam Kit.

- HomeStation x 1
- S1 Pro Dual Camera x 2
- Screw Pack x 1
- Screw Mount x 2
- USB-A to USB-C Charging Cable x 1
- RJ45 Ethernet Cable x 1
- Power Adapter x 1

4. PRODUCT OVERVIEW

4.1 Key Components

- **S1 Pro Dual Camera:** Features a solar panel for continuous power, dual lenses (wide-angle and telephoto), and an auto-sun-tracking system.

- **HomeStation:** The central hub for your camera system, offering 16GB built-in storage expandable up to 16TB.
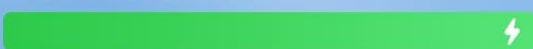
4.2 Main Features

- **Auto Sunlight-Tracking System:** The solar panel automatically adjusts its angle (400 left and right) to maximize solar energy absorption, doubling charging efficiency compared to fixed panels. This ensures continuous operation without frequent manual recharging.

Image: The S1 Pro camera's solar panel automatically tracks the sun for optimal charging throughout the day.

Auto-Sun-Tracking Solar Panel

- Doubles charging capacity with its auto-sun-tracking feature, storing up to 900mAh per day.
- Virtually eliminates the need for manual recharging.
- Actively adjusts to capture optimal sunlight using sensors and a motor.

Fixed Solar Panel

- Lower charging efficiency, storing only 450mAh per day.
- Frequent manual recharging may be required.
- Limited power generation due to a fixed angle design.

*All data is provided by Baseus Labs under optimal sunlight conditions.

Image: Benefits of the auto-sun-tracking solar panel, including higher charging capacity and reduced need for manual recharging.

- **Dual Cameras with 3K Clarity:** Equipped with both wide-angle and telephoto lenses, providing comprehensive coverage and sharp 3K HD video. Supports 8x digital zoom and color night vision.

Superior Dual 3K Camera Design

8x

8x Digital Zoom
(see up to 20m/65ft)
3K Clarity
f/1.6 Aperture

3K

3K Clarity
120° FOV
f/1.6 Aperture

Image: Detailed view of the S1 Pro's dual camera design, highlighting its 3K clarity and zoom capabilities.

Crisp 3K Dual Views

Up to **8x digital zoom**, see that beautiful smile on your face even from **65ft / 20m** away.

Telephoto lens
for detailed closeup

Wide-angle lens
for broad overview

Backyard
2024-05-10 11:00:08

Image: Explanation of the dual lens system providing both wide-angle and telephoto views for comprehensive monitoring.

- **No Monthly Fee & Expandable Local Storage:** The HomeStation includes 16GB of built-in storage, expandable up to 16TB (hard drive not included), ensuring data security without subscription costs. Certified by T0V Rheinland.

Secure Your Data Locally

16TB

baseus
SECURITY

$0
No Hidden Fees

ETSI EN 303 645
TÜVRheinland
CERTIFIED
www.tuv.com
ID 1111283834

TÜV Certified

16GB

16GB Built-in
Storage
(≈3 months of videos)

*All data was provided by the Baseus Lab.

Image: The HomeStation supports local storage, eliminating monthly fees.

Max. 16TB
Expandable Storage*

*16TB is the maximum expandable capacity. Additional
hard drive for storage expansion is not included.

Image: The HomeStation's storage can be expanded up to 16TB for extensive video archives.

- **Smart Alerts & IP67 Rating:** Receive intelligent notifications for people and vehicles. Customize activity zones to reduce false alarms. The IP67 rating ensures durability in various weather conditions.

Image: The S1 Pro camera is built to withstand various weather conditions, including rain and snow.

Only Monitor What Matters

Set up **2 activity zones** and **2 unwated zones** to monitor what truly matters for less unwanted alerts.
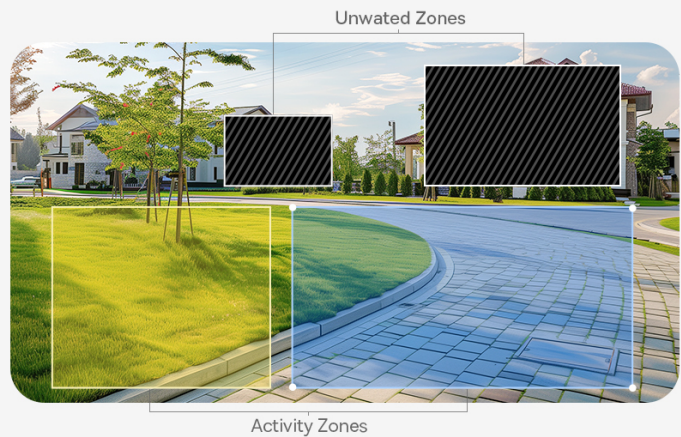
Unwated Zones

Activity Zones

Image: Customize activity zones to focus on important areas and minimize unnecessary alerts.

5. SETUP

5.1 Initial Charging

Before first use, fully charge the cameras using the included USB-A to USB-C charging cable and power adapter. A full charge typically takes approximately 8 hours.

5.2 App Download and Setup

To manage your Baseus S1 Pro Solar Camera System, download the "Baseus Security" app from your smartphone's app store (available on Google Play and Apple App Store). Follow the in-app instructions to create an account and add your HomeStation and cameras.

Unlock a Smart and Secure Life with the baseus Security App

Make sure to download the "baseus Security" app to fully manage your Camera.
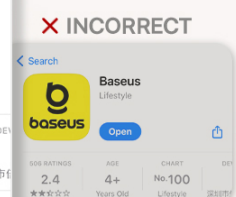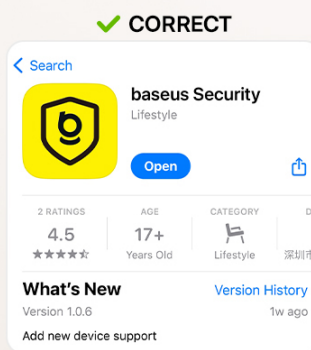
DOWNLOAD THE baseus Security

GET IN ON Google Play

Download on the App Store

✔ CORRECT

baseus Security
Lifestyle
Open

2 RATINGS — 4.5 ★★★★⯪
AGE — 17+ Years Old
CATEGORY — Lifestyle
深圳市

What's New
Version 1.0.6
Version History
1w ago
Add new device support

✘ INCORRECT

Baseus
Lifestyle
Open

SDB RATINGS — 2.4 ★★☆☆☆
AGE — 4+ Years Old
CHART — No.100 Lifestyle

Image: Ensure you download the official "Baseus Security" app for proper functionality.

5.3 Installation

The wire-free design allows for quick and hassle-free setup, typically within 5 minutes. Use the provided screw mounts for wall installation.

Image: The camera's wire-free design simplifies installation.

Optimal Installation Location:

- Ensure no sunlight obstructions (e.g., eaves, leaves) above the camera.
- Recommended installation: face north-south for optimal solar charging.

Optimal Installation Location for the Camera

1. Ensure no sunlight obstructions above the camera (e.g., eaves, leaves).
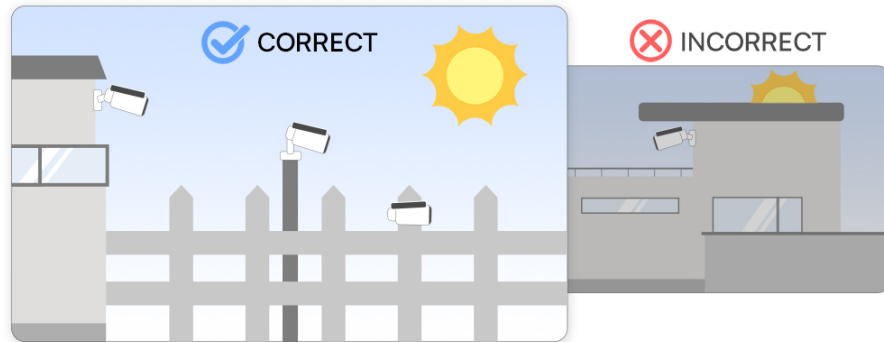2. Recommended installation: face north-south.

Image: Guidelines for selecting the best installation spot to maximize solar panel efficiency.

6. OPERATING

6.1 Live View and Recording

Access live video feeds from both cameras simultaneously through the Baseus Security app. The cameras record only when motion is detected, balancing battery life and event capture. The system does not support 24/7 continuous recording.

Crystal-Clear Dual View

Wide-Angle :
Crisp **3K clarity**, expansive view.

Telephoto :
8x zoom, detail from **65ft /20m.**

*All data was provided by the Baseus Lab.

9:41

Backyard
2024-05-10 11:00:08

00:15 / 01:00

Image: View both wide-angle and telephoto feeds directly from the app.

6.2 Night Vision

The S1 Pro features advanced color night vision, improving image quality in low-light situations for enhanced night protection.

Advanced Night Protection in Color

Color night vision improves the image quality in low-light situations for better night protection.

100LM Spotlight

Smart Trigger Reminder

Image: Experience clear, color night vision for better visibility after dark.

6.3 Smart Alerts

Receive instant alerts on your smartphone when the camera detects motion, specifically identifying people and vehicles. Customize activity zones within the app to reduce false alarms and focus on relevant areas.

Act Quicker with Instant Alert

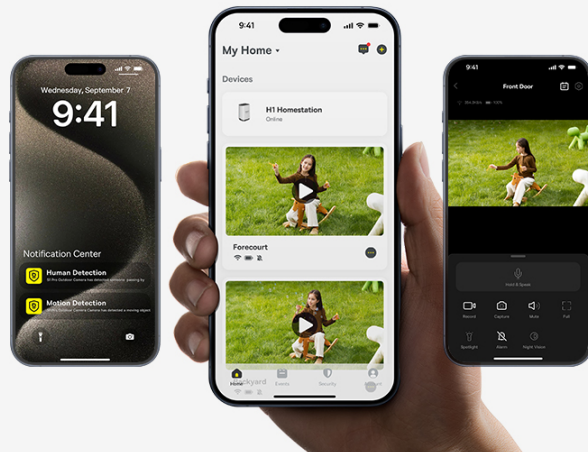Immediately sends you alert when it detects anything suspicious so you can react fast.

Image: Instant alerts allow for quick response to detected events.

6.4 Two-Way Audio

Utilize the built-in microphone and speaker for two-way communication through the app, allowing you to talk to visitors or deter intruders.

Two-Way Chat in Real Time

Noise-reduction two-way audio allows you to talk to whoever is on the other side in real time.

"Baby, it's raining. Come inside."

"Sure, mom."

Image: Engage in real-time two-way conversations through the camera.

7. MAINTENANCE

7.1 Battery Management

The S1 Pro cameras are designed for continuous operation with their auto-sunlight-tracking solar panels. Regularly check the battery status in the app. While designed for minimal intervention, extreme weather or prolonged periods of low sunlight may affect charging efficiency.

7.2 Weather Resistance

With an IP67 rating, the cameras are built to withstand various outdoor conditions, from -200C to 500C (-40F to 1220F). Periodically inspect the camera and mounting for any signs of wear or damage, especially after severe weather events.

7.3 Cleaning

Gently wipe the camera lenses and solar panel with a soft, damp cloth to remove dust or debris that may obstruct vision or charging efficiency. Do not use harsh chemicals or abrasive materials.

8. TROUBLESHOOTING

- **Camera Not Connecting/App Shows No Cameras:** Ensure your HomeStation is powered on and connected to your network. Check your Wi-Fi signal strength. If the app consistently shows server unavailability, try restarting the app or checking for app updates.

- **Video Delay:** A slight delay (e.g., 2 seconds) in live view can occur due to network conditions. Ensure your internet connection is stable and has sufficient bandwidth.

- **Battery Not Charging:** Verify the solar panel is clean and free from obstructions. Ensure the camera is installed in a location with ample direct sunlight, ideally facing north-south. Prolonged cloudy weather will reduce charging.

- **False Alerts:** Adjust activity zones in the app to exclude areas with frequent non-threatening motion (e.g., swaying trees, passing cars if not relevant).

- **No 24/7 Recording:** Please note that the S1 Pro 2-Cam Kit is battery-powered and designed to record only when motion is detected to conserve battery life. It does not support continuous 24/7 recording.
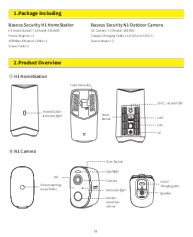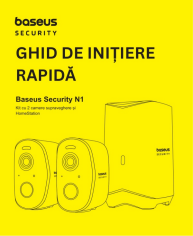
9. SPECIFICATIONS

Feature	Specification
Model Name	S1 Pro
Model Number	S0SU00
Indoor/Outdoor Usage	Outdoor
Power Source	Solar Powered & Battery Powered
Connectivity Technology	Wireless (Wi-Fi), Ethernet
Video Capture Resolution	3K (2560 Pixels Effective)
Number of Channels	2
Viewing Angle	120 Degrees
Night Vision Range	8 Meters
Flash Memory Installed Size	16 GB (HomeStation)
Flash Memory Supported Size Maximum	16 TB (Expandable)
Water Resistance Level	IP67 (Waterproof)
Item Dimensions (L x W x H)	6.48 x 2.8 x 3.04 inches
Item Weight	6.05 pounds
Batteries Required	Yes (1 Lithium Ion battery per camera)
Optical Zoom	1x
Digital Zoom	8x
Alert Type	Motion Only
UPC	850060076961

10. WARRANTY AND SUPPORT

Your Baseus S1 Pro Solar Security Camera System comes with a **2-year warranty**. For any technical issues or support needs, please contact Baseus customer service. Lifetime technical support is provided for this product. An official User Manual (PDF) is also available for download: Download User Manual (PDF)

Related Documents - S1 Pro 2-Cam Kit (S0SU00)

	Ghid de Inițiere Rapidă Baseus Security S1 Pro: Configurare și Instalare Aflați cum să configurați și să instalați kitul de camere de securitate inteligente Baseus Security S1 Pro, incluzând HomeStation H1 și camerele. Acest ghid acoperă conținutul pachetului, prezentarea dispozitivului, încărcarea, instalarea, stocarea și specificațiile tehnice.
	Baseus Security N1 Outdoor Camera 2K 2-Cam Kit Quick Start Guide A quick start guide for the Baseus Security N1 Outdoor Camera 2K 2-Cam Kit, detailing package contents, product overview, setup instructions, camera charging and installation, hard drive expansion, specifications, safety notices, and customer service information.
	Baseus N1 Plus Outdoor 2K Security Camera System User Manual Comprehensive user manual for the Baseus N1 Plus Outdoor 2K security camera system (Model S0TY012131). Includes safety precautions, setup, installation, hard drive usage, recycling, and technical specifications.
	Baseus Security H1 HomeStation and N1 Outdoor Camera User Manual Comprehensive user manual for the Baseus Security H1 HomeStation and N1 Outdoor Camera, covering package contents, product overview, setup instructions, camera charging and installation, hard drive expansion, specifications, safety notices, and customer service information.
	Ghid de Inițiere Rapidă Baseus Security N1 Ghid rapid pentru kitul Baseus Security N1, incluzând două camere de supraveghere și HomeStation. Aflați despre configurare, instalare, specificații de produs și informații de siguranță.

How to add the H1 HomeStation ? 1.Enter the homepage, and click the [Add Device] button in the middle or the "+" icon button on the top-right corner to enter into the device adding list.	[How to Add Baseus H1 HomeStation and N1 Outdoor Camera](#) Step-by-step instructions for setting up Baseus H1 HomeStation and N1 Outdoor Camera. Covers device pairing, network connection, charging, and mounting.