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aosu C6P2AH11

aosu 2K Add-on Camera (Model C6P2AH11) Instruction Manual

Your guide to setting up and operating your aosu 2K Add-on Camera.

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your aosu 2K Add-on Camera (Model C6P2AH11). This camera is designed to expand your existing aosu WirelessCam or SolarCam system and requires an aosuBase for functionality. It is not compatible with aosu Doorbell Base Stations.

2. PRODUCT OVERVIEW

The aosu 2K Add-on Camera offers enhanced security features for your home. Key functionalities include:

- 2K QHD Video Resolution:** Captures clear and detailed footage.
- 166° Ultra-Wide Field of View:** Provides extensive coverage of your surroundings.
- Advanced Night Vision:** Features an integrated spotlight and enhanced color night vision for visibility in low-light conditions.
- Smart Human Detection:** Utilizes PIR and humanoid motion sensors to minimize false alerts by distinguishing human movement from other objects.
- Long Battery Life:** Operates for up to 240 days on a single charge, ensuring uninterrupted monitoring.
- Two-Way Audio:** Enables communication with visitors or deterrence of unwanted guests.
- Weatherproof Design:** Rated IP65 for outdoor resilience against various weather conditions.



Figure 1: aosu 2K Add-on Camera (Model C6P2AH11)

3. SETUP

3.1 What's in the Box

- aosu 2K Add-on Camera (Model C6P2AH11)
- Mounting Bracket and Screws
- USB Charging Cable
- Quick Start Guide

3.2 Charging the Camera

Before initial use, fully charge the camera using the provided USB charging cable. The charging port is typically located at the bottom of the camera, protected by a waterproof plug.

3.3 App Installation and Pairing

To set up your add-on camera, you must first have an aosuBase connected to your network and the aosu app installed on your smartphone.

1. Download the 'aosu' app from your device's app store.
2. Open the app and log in or create an account.
3. Tap the '+' icon to add a new device.
4. Select 'WirelessCam Max/Pro System' or 'WirelessCam Max/Pro' from the model list.
5. Follow the on-screen instructions to scan the QR code located on the back of your add-on camera.
6. Press and hold the SYNC button on the camera until the blue light is on and you hear a prompt.
7. Once prompted by the app, press the SYNC button on the camera 3 times within 2 seconds until the blue light flashes, indicating it's in pairing mode.
8. The app will guide you through connecting the camera to your aosuBase.

Your browser does not support the video tag.

Video 1: How to Set Up Add-on-Cam for WirelessCam/SolarCam System. This video demonstrates the step-by-step process of adding an aosu camera to an existing system via the mobile app, including scanning the QR code and initiating the sync process.

3.4 Mounting the Camera

Choose a mounting location that provides the desired field of view and ensures optimal Wi-Fi signal strength. The camera can be mounted on a wall or under eaves, suitable for both indoor and outdoor use.

1. Secure the mounting bracket to the desired surface using the provided screws.
2. Attach the camera to the mounting bracket. Ensure it clicks securely into place.
3. Adjust the camera angle to cover the desired area.

Wire-Free & Battery Powered

 Large Capacity
Built-in Battery

 240-Day
Battery Life

 Solar Panel
Addable



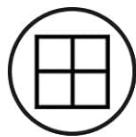
Figure 2: The aOSU 2K Add-on Camera mounted on an exterior wall, illustrating its wire-free and battery-powered design.

4. OPERATING THE CAMERA

4.1 Live View and Recording

Access the aOSU app to view live footage from your camera. You can also review recorded events, which are triggered by motion detection.

All-Angle Home Surveillance



Up to 4-cam



Complete Security



4 Cameras

Figure 3: The aosu app displaying live feeds from four connected cameras, providing comprehensive home surveillance.

4.2 Motion Detection and Alerts

The camera uses advanced human detection to identify people and reduce false alarms. When motion is detected, you will receive instant notifications on your smartphone.

- Customize activity zones within the app to focus on important areas.
- Configure privacy zones to shield sensitive areas from view.
- Receive immediate alerts with lock screen thumbnail previews.

Automatic Defense

Light and Sound to Deter Intruders



Figure 4: The aosu 2K Add-on Camera's automatic defense system activating a spotlight and sending an alert upon detecting an intruder at night.

4.3 Night Vision

The camera features both infrared and color night vision modes:

- **Infrared Night Vision:** Provides clear black-and-white footage in complete darkness.
- **Color Night Vision:** The integrated spotlight illuminates the area, allowing the camera to capture full-color video at

night.

4.4 Two-Way Audio

Use the two-way audio feature in the aoso app to speak through the camera's built-in speaker and listen through its microphone. This is useful for communicating with visitors or deterring unwanted activity.

4.5 Storage

The aoso system supports local storage via the aosoBase, which typically includes built-in storage for loop recording. Cloud storage options may also be available through the app for an additional fee.

4.6 Smart Home Integration

The aoso 2K Add-on Camera is compatible with popular voice assistants like Amazon Alexa and Google Home, allowing for convenient voice control and integration into your smart home ecosystem.

5. MAINTENANCE

5.1 Battery Management

The camera's large-capacity battery can last up to 240 days on a single charge, depending on usage and environmental factors. Monitor the battery level via the aoso app and recharge as needed using the provided USB cable.

5.2 Cleaning

Regularly clean the camera lens and housing with a soft, damp cloth to ensure optimal image clarity and performance. Avoid using harsh chemicals or abrasive materials.

6. TROUBLESHOOTING

- **Camera Offline:** Ensure the camera is charged and within range of the aosoBase. Check the aosoBase's internet connection.
- **Poor Video Quality:** Verify the camera lens is clean. Check Wi-Fi signal strength in the camera's location.
- **False Motion Alerts:** Adjust motion detection sensitivity and configure activity zones in the app to reduce unwanted notifications.
- **Battery Draining Quickly:** Reduce the frequency of live view access and motion-triggered recordings. Ensure the camera is placed in an area with adequate sunlight if connected to a solar panel (sold separately).

7. SPECIFICATIONS

Feature	Specification
Model Number	C6P2AH11
Video Capture Resolution	2K (3 MP Effective Still Resolution)
Viewing Angle	166 Degrees
Power Source	Battery Powered (1 Lithium Ion battery included)
Connectivity Protocol	Wi-Fi 2.4Ghz & 5.0Ghz
International Protection Rating	IP65 (Water Resistant)

Special Features	2-Way Audio, HD Resolution, Local Recording, Motion Sensor, Night Vision
Indoor/Outdoor Usage	Indoor, Outdoor
Item Weight	12.3 ounces

8. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the official aosu website or contact aosu customer service directly. Details are typically provided in the product packaging or on the manufacturer's website.