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## GUOANVISION S600

# GUOANVISION S600 Outdoor Security Camera User Manual

Model: S600

## 1. INTRODUCTION

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This manual provides detailed instructions for the installation, operation, and maintenance of your GUOANVISION S600 Outdoor Security Camera. Please read this manual thoroughly before using the product to ensure correct setup and optimal performance. Keep this manual for future reference.

## 2. PACKAGE CONTENTS

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Verify that all items listed below are present in your package:

- Camera Body
- 3M Power Cord
- Mounting Accessories (screws, anchors)
- After-sales Manual (this document)

## 3. PRODUCT OVERVIEW

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The GUOANVISION S600 is an advanced outdoor security camera featuring a dual-lens system. It includes one fixed bullet lens for monitoring a primary area and a Pan-Tilt-Zoom (PTZ) dome lens capable of 360° rotation for comprehensive coverage. The camera supports Wi-Fi connectivity and is powered by a corded electric source. It offers high-definition video, real-time monitoring, and advanced night vision capabilities.



Image 3.1: Front view of the GUOANVISION S600 Outdoor Security Camera, showing the main lens and two antennas.

## 4. SETUP

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### 4.1 Physical Installation

1. **Choose a Location:** Select an outdoor location that provides the desired viewing angle and is within range of your Wi-Fi network and a power outlet. The camera is waterproof (IP66 rated).
2. **Mount the Camera:** Use the included mounting accessories (screws and anchors) to securely attach the camera to a wall or ceiling. Ensure the mounting surface is stable.

### 4.2 Power Connection

Connect the provided 3M power cord to the camera's power input port and then plug it into a standard electrical outlet. The camera will power on automatically.

### 4.3 App Installation and Pairing

1. **Download the App:** Search for the official GUOANVISION app in your smartphone's app store (iOS or Android) and install it.
2. **Create an Account:** Open the app and follow the on-screen instructions to create a new user account or log in if you already have one.
3. **Add Device:** In the app, select the option to add a new device. Follow the prompts to scan the QR code on your camera or manually enter its device ID.
4. **Connect to Wi-Fi:** The app will guide you through connecting the camera to your 2.4GHz Wi-Fi network. Ensure your phone is connected to the same Wi-Fi network during this process.
5. **Complete Setup:** Once connected, you can name your camera and adjust initial settings within the app.

## 5. OPERATION

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### 5.1 Live View and PTZ Control

From the app's main interface, select your camera to access the live video feed. You can swipe up, down, left, and right on your phone screen to control the 360° Pan and Tilt (PTZ) functions of the dome lens, adjusting the camera's viewpoint in real-time.

### 5.2 Recording and Playback

The camera supports continuous recording or event-triggered recording. Video footage can be stored on a local SD card (up to 256GB, not included) or via cloud storage (subscription may be required). To view recorded footage, access the playback section within the app and select the desired date and time.

### 5.3 Motion Detection and Alerts

The S600 camera features audio and motion detection. You can configure alert settings in the app to receive notifications on your smartphone when motion or sound is detected. Adjust sensitivity levels to minimize false alarms.

### 5.4 Two-Way Audio

Utilize the built-in microphone and speaker to communicate with individuals near the camera through the app.

## 6. MAINTENANCE

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## 6.1 Cleaning

Periodically clean the camera lens and housing with a soft, damp cloth to remove dust and dirt. Do not use harsh chemicals or abrasive materials.

## 6.2 Firmware Updates

Ensure your camera's firmware is up to date. The app will typically notify you of available updates. Follow the in-app instructions to perform firmware upgrades, which can improve performance and add new features.

## 7. TROUBLESHOOTING

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- **Camera Not Connecting to Wi-Fi:**
  - Ensure your Wi-Fi network is 2.4GHz. The camera does not support 5GHz Wi-Fi.
  - Check Wi-Fi signal strength at the camera's location.
  - Restart your router and the camera.
  - Verify the Wi-Fi password entered in the app is correct.
- **No Live View:**
  - Check internet connectivity on your smartphone and the camera.
  - Ensure the camera is powered on.
  - Restart the app.
- **Motion Alerts Not Working:**
  - Verify motion detection is enabled in the app settings.
  - Adjust motion sensitivity.
  - Check app notification settings on your smartphone.
- **Poor Video Quality:**
  - Ensure the lens is clean.
  - Check Wi-Fi signal strength, as weak signals can affect streaming quality.
  - Adjust video resolution settings in the app if available.

## 8. SPECIFICATIONS

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Feature	Detail
Model Name	S600
Brand	GUOANVISION
Indoor/Outdoor Usage	Indoor, Outdoor
Connectivity Protocol	Wi-Fi
Power Source	Corded Electric
Video Capture Resolution	1296p
Form Factor	Dome, Bullet

Feature	Detail
Night Vision Range	80 Feet
Water Resistance Level	Waterproof (IP66)
Flash Memory Type	SD (Max 256 GB)
Alert Type	Audio and Motion
Control Method	App
Product Dimensions	10 x 5 x 10 inches
Item Weight	1.4 pounds

## 9. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the contact details provided in the packaging or visit the official GUOANVISION website. Keep your purchase receipt as proof of purchase for warranty claims.