## GUOANVISION S800

# GUOANVISION S800 3MP Indoor Security Camera User Manual

Model: S800

## 1. INTRODUCTION

Thank you for choosing the GUOANVISION S800 3MP Indoor Security Camera. This manual provides detailed instructions for setting up, operating, and maintaining your camera to ensure optimal performance and security. Please read this manual thoroughly before use and retain it for future reference.

## 2. PRODUCT OVERVIEW

### 2.1 Included Components

- GUOANVISION S800 Indoor Security Camera
- Power Adapter
- Mounting Screws
- Instruction Manual

### 2.2 Key Features

- **3MP High-Definition Video:** Captures clear and detailed footage.
- **360° Pan/Tilt Coverage:** Offers comprehensive monitoring of your indoor space.
- **5G/2.4G Dual-Band WiFi:** Ensures stable and fast wireless connectivity.
- **Smart Motion Tracking & Auto-Focus/Zoom:** Automatically detects and follows human or pet movement, zooming in for detail.
- **2-Way Audio:** Built-in microphone and speaker for real-time communication.
- **Advanced Night Vision:** Supports IR, Full Color, and Double-Light modes for clear visibility up to 30 feet in low-light conditions.
- **Instant Alerts:** Sends push notifications to your smartphone upon motion or sound detection.
- **Local & Cloud Storage:** Supports Micro SD card (up to 128GB, not included) and optional cloud storage for continuous recording.
- **A Key Control:** Quick access to floodlight, device on/off functions.

Figure 1: GUOANVISION S800 Indoor Security Camera and App Interface

## 3. Setup Instructions

Follow these steps to set up your GUOANVISION S800 camera:

1. **Power On:** Connect the camera to a power outlet using the provided power adapter. The camera will initiate its startup sequence.

2. **Download App:** Scan the QR code on the packaging or in the quick start guide to download the official GUOANVISION app from your smartphone's app store.

3. **Create Account:** Open the app and register for a new account or log in if you already have one.

4. **Add Device:** Tap the "+" icon in the app to add a new device. Select your camera model (S800) from the list.

5. **Connect to Wi-Fi:** Follow the in-app instructions to connect your camera to your home Wi-Fi network. Ensure you select the correct 5G or 2.4G network. The camera supports both for flexible connectivity.

6. **Position Camera:** Place the camera on a flat surface or use the included mounting screws to secure it to a wall or ceiling. Ensure it has a clear view of the area you wish to monitor.

7. **Insert SD Card (Optional):** If you plan to use local storage, gently insert a Micro SD card (up to 128GB, not included) into the designated slot on the camera.

## 4. Operating Instructions

### 4.1 Live View and Pan/Tilt Control

Once connected, open the app to view the live feed. You can control the camera's pan (horizontal) and tilt (vertical) movements by swiping your finger across the live view screen in the app. The camera offers 360°

horizontal and 115° vertical rotation.

### 4.2 2-Way Audio

To use the 2-way audio feature, tap the microphone icon in the app's live view. You can then speak into your phone, and your voice will be transmitted through the camera's speaker. Similarly, you can hear audio from the camera's environment through your phone.

### 4.3 Motion Tracking & Auto-Focus/Zoom

The S800 camera features intelligent AI motion tracking. When a moving object (person or pet) is detected, the camera will automatically track its movement and zoom in (up to 3X) to capture details. This ensures important events are not missed.



Figure 2: Motion Tracking and Auto Zoom in action

### 4.4 Night Vision Modes

The camera offers three night vision modes for clear monitoring in various lighting conditions:

- **IR Mode:** Standard black and white infrared vision for dark environments.
- **Full Color Mode:** Utilizes ambient light or the camera's built-in light to provide color images in low light.
- **Double-Light Mode:** Combines IR with a spotlight to illuminate the area and capture full-color video when motion is detected.
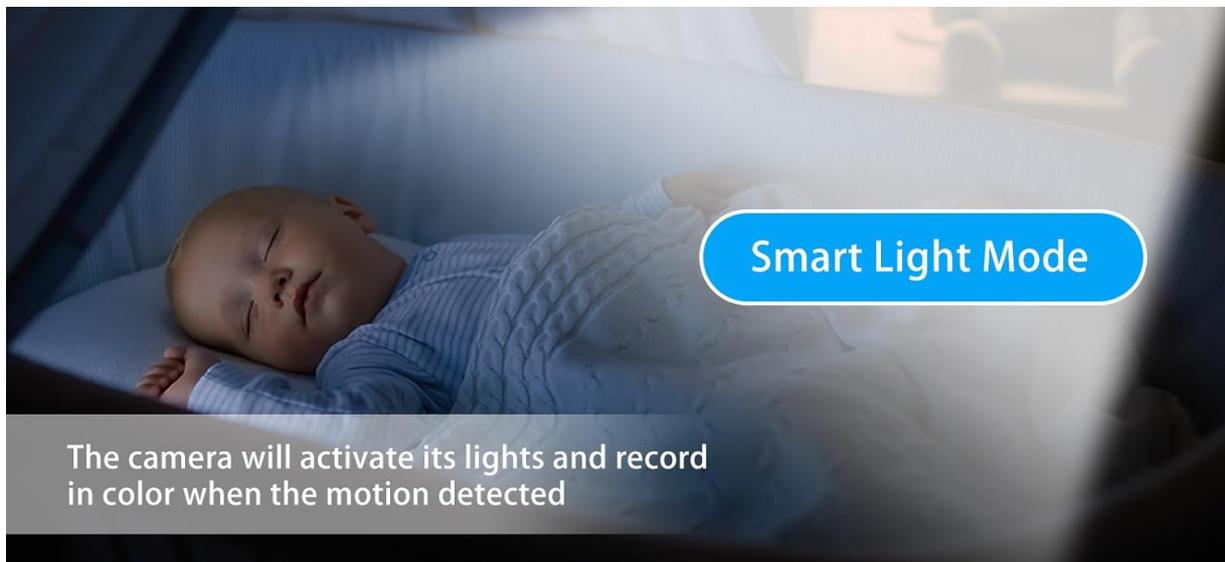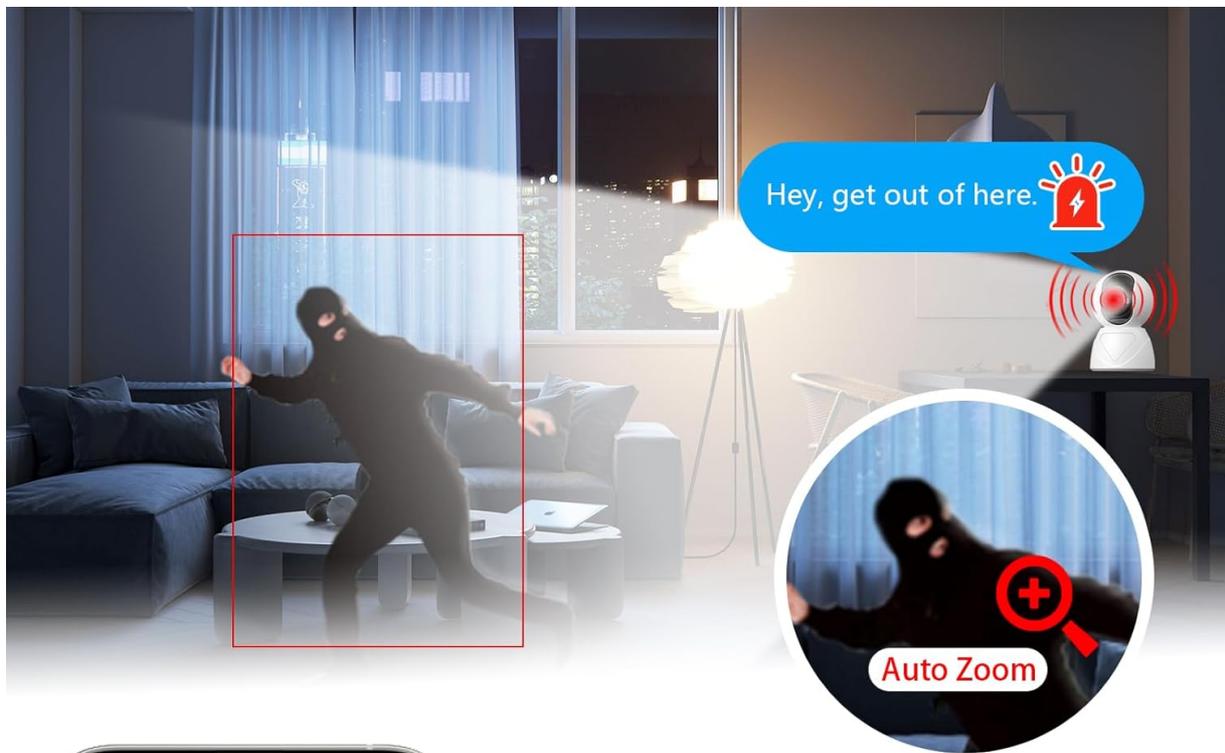
Figure 3: Night Vision Modes (IR and Full Color)

### 4.5 Alarm Functions

Upon detection of motion or sound, the camera can trigger various alarms:

- **Push Notifications:** Receive instant alerts on your smartphone.
- **Voice Siren:** The camera can emit an audible siren to deter intruders.
- **Light Alarm:** The camera's built-in light can flash to draw attention.

Figure 4: Instant Alarm and 3X Zoom on detected motion

### 4.6 Recording and Storage

The S800 supports 24/7 continuous recording. You have two storage options:

- **Micro SD Card:** Insert a Micro SD card (up to 128GB) for local storage. Footage can be reviewed directly from the app.
- **Cloud Storage:** Subscribe to the optional cloud storage service for secure, off-site backup of your recordings.

# TF Card & Safe Cloud

Supports 24-hour recording with TF card storage (not included,max up 128G) and secure cloud storage, giving you greater peace of mind.
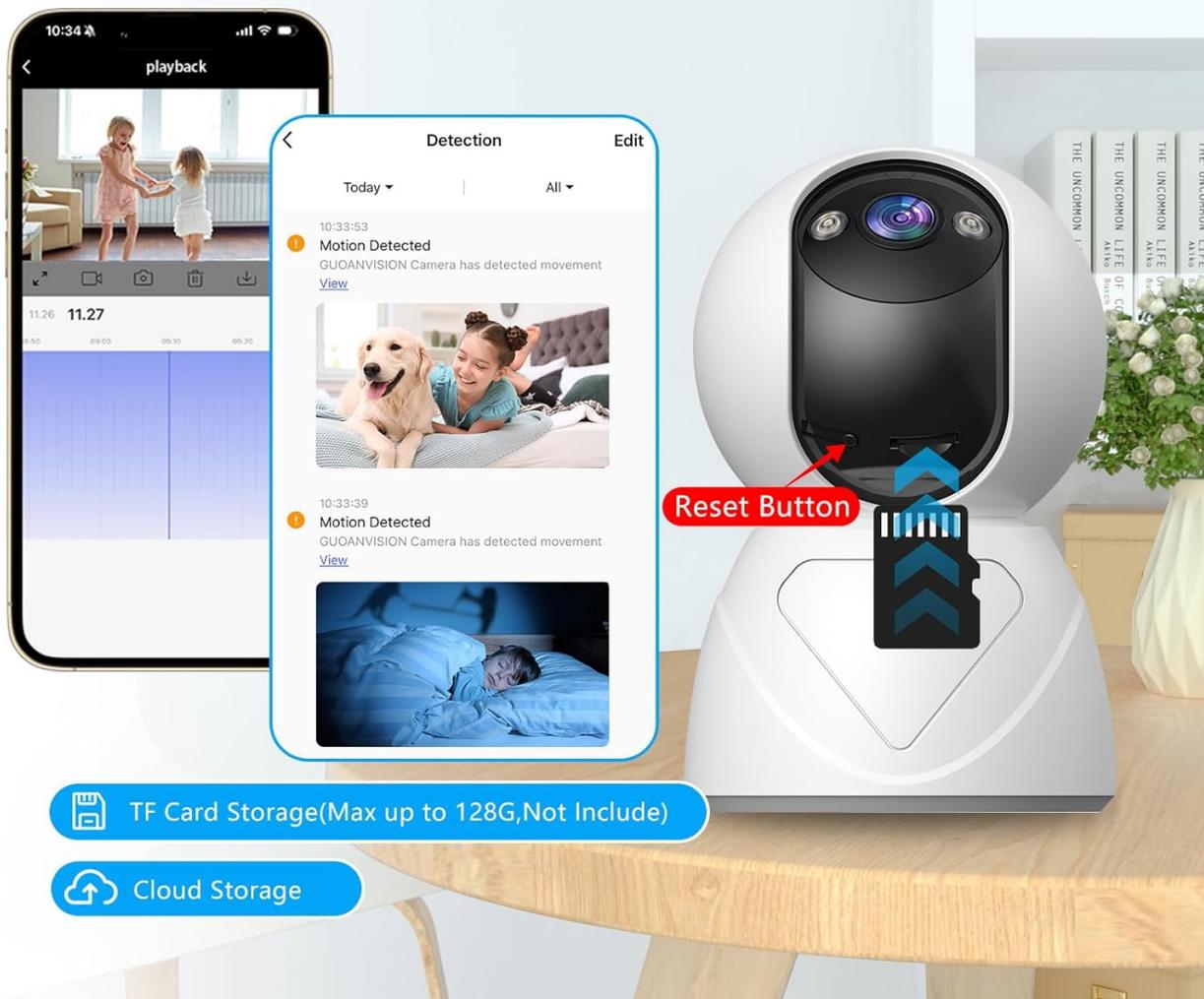
Reset Button

TF Card Storage(Max up to 128G,Not Include)

Cloud Storage

Figure 5: TF Card and Cloud Storage options

## 4.7 Auto-Patrol Function

Configure the auto-patrol function within the app to set specific patrol routes for your camera. This allows the camera to automatically scan predefined areas, ensuring continuous monitoring without manual intervention.

Figure 6: Auto-Patrol Function for continuous monitoring

**4.8 Multi-User Sharing**

You can share access to your camera's live feed and recordings with family members or trusted individuals through the GUOANVISION app. This allows multiple users to monitor the same location simultaneously.

## 5. MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the camera lens and body. Avoid using harsh chemicals or abrasive materials.

- **Firmware Updates:** Regularly check the app for available firmware updates. Keeping your camera's firmware up-to-date ensures optimal performance, security, and access to new features.

- **SD Card Management:** If using an SD card, periodically check its status in the app. Format the card as needed to maintain recording quality and free up space.

- **Power Cycle:** If the camera experiences issues, try unplugging it from the power source for 10 seconds and then plugging it back in.

## 6. TROUBLESHOOTING

If you encounter problems with your GUOANVISION S800 camera, refer to the following common issues and solutions:

| Problem | Solution |
|---|---|
| Camera fails to connect to Wi-Fi | Ensure your Wi-Fi password is correct. Verify the camera is within range of your router. Check if your router supports 5G/2.4G and select the appropriate band. Restart your router and camera. |
| Poor video quality | Check your internet connection speed. Ensure the camera lens is clean. Adjust the video resolution settings in the app. |
| Motion detection not working | Verify motion detection is enabled in the app settings. Adjust sensitivity levels. Ensure there are no obstructions blocking the camera's view. |
| 2-Way Audio issues | Check microphone and speaker permissions for the app on your phone. Ensure volume levels are adequate. Reduce background noise. |
| SD card not recording | Ensure the SD card is inserted correctly. Format the SD card through the app. Check if the SD card is faulty or full. |

If the problem persists, please contact GUOANVISION customer support for further assistance.

## 7. SPECIFICATIONS

| Feature | Detail |
|---|---|
| Model Name | US-S800 |
| Video Capture Resolution | 3MP |
| Indoor/Outdoor Usage | Indoor |
| Connectivity Technology | Wi-Fi (5G/2.4G), Bluetooth |
| Power Source | Corded Electric |
| Controller Type | Guoanvision App |
| Mounting Type | Tabletop Mount |
| Material | Plastic |
| Product Dimensions | 5 x 4 x 9 inches |
| Item Weight | 1.17 pounds |
| Storage Options | Micro SD Card (up to 128GB), Cloud Storage |

| Feature | Detail |
|---|---|
| Special Features | 2-Way Audio, Cry Detection, Easy to Install, Motion Tracking, Auto-Focus/Zoom, Night Vision (IR/Full Color/Double-Light) |

## 8. WARRANTY AND SUPPORT

GUOANVISION provides a 100% satisfied service for its products. If you encounter any issues or have questions regarding your S800 camera, please do not hesitate to contact our customer support team. We are committed to providing prompt and effective solutions.

For warranty information and technical support, please refer to the contact details provided in your product packaging or visit the official GUOANVISION website.

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|---|---|
| Special Features | 2-Way Audio, Cry Detection, Easy to Install, Motion Tracking, Auto-Focus/Zoom, Night Vision (IR/Full Color/Double-Light) |