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sygonix SY-5177734

sygonix Security Camera SY-5177734 User Manual

Model: SY-5177734

1. INTRODUCTION AND OVERVIEW

This manual provides comprehensive instructions for the installation, operation, and maintenance of your sygonix SY-5177734 Security Camera. This surveillance camera offers a high resolution of 1920 x 1080 pixels, ensuring clear evidence images even at night. It supports real-time video, real-time recording, video playback, and screenshots via the mobile application.

Key features include:

- High resolution of 1920 x 1080p for clear imaging.
- Two-way audio communication.
- Compatibility with the "Smart Life - Smart Living" application.
- Ability to store recordings on a micro SD card (up to 64 GB).
- Support for real-time video, recording, playback, and screenshots.



Figure 1.1: The sygonix SY-5177734 Security Camera, showing the main camera unit connected to its solar panel for power.

2. PACKAGE CONTENTS

Please check the package contents carefully upon unboxing. If any items are missing or damaged, contact customer support.



Figure 2.1: All components included in the sygonix SY-5177734 Security Camera package.

The package typically includes:

- sygonix SY-5177734 Security Camera unit
- Solar Panel with connecting cable
- Wall Mount Bracket for camera
- Mounting hardware (screws, wall anchors)
- USB charging cable
- Bracket Mounting Sticker (template for drilling)
- User Manual (this document)

3. SETUP

3.1 Choosing a Location

Select a location that provides the desired viewing angle and is within Wi-Fi range. Ensure the solar panel receives adequate direct sunlight throughout the day for optimal charging. The camera is designed for wall mounting.

3.2 Mounting the Camera and Solar Panel

- 1. Prepare the Surface:** Use the provided Bracket Mounting Sticker to mark the drilling points on the wall.
- 2. Drill Holes:** Drill holes at the marked positions. Insert wall anchors if necessary.
- 3. Attach Brackets:** Securely fasten the camera's wall mount bracket and the solar panel's bracket to the wall using the provided screws.
- 4. Mount Camera and Solar Panel:** Attach the camera unit and the solar panel to their respective brackets.
- 5. Connect Power:** Connect the solar panel's cable to the camera's power input port. Ensure a secure connection.





Figure 3.1: Front and side views of the camera and solar panel assembly, illustrating mounting orientation.

3.3 App Installation and Pairing

The camera operates with the "Smart Life - Smart Living" application, compatible with smartphones.

- 1. Download App:** Search for "Smart Life - Smart Living" in your smartphone's app store (Google Play Store for Android or Apple App Store for iOS) and install it.
- 2. Register/Login:** Open the app and register for a new account or log in if you already have one.
- 3. Add Device:** Tap the "+" icon or "Add Device" button in the app. Select "Security & Video Surveillance" and then "Smart Camera" or similar.
- 4. Follow On-Screen Prompts:** The app will guide you through connecting the camera to your Wi-Fi network. This

typically involves scanning a QR code displayed on your phone with the camera lens or entering Wi-Fi credentials.

5. **Complete Setup:** Once connected, name your camera and complete the setup process.

4. OPERATING INSTRUCTIONS

4.1 Live View and Recording

- **Access Live View:** Open the "Smart Life" app and select your camera from the device list to view the live feed.
- **Manual Recording:** Tap the "Record" button within the live view interface to start or stop manual video recording.
- **Screenshots:** Tap the "Screenshot" button to capture a still image from the live feed.

4.2 Two-Way Audio

The camera supports two-way audio, allowing you to speak through the camera and hear audio from its location.

- **Speak:** In the live view, tap the microphone icon. Hold the button to speak, and release to listen.
- **Listen:** Ensure the speaker icon is enabled in the app to hear audio from the camera's surroundings.

4.3 Video Playback

Recorded videos can be accessed and played back through the app.

- **Access Playback:** From the camera's main screen in the app, select the "Playback" or "History" option.
- **Select Date/Time:** Use the timeline or calendar to select the desired date and time for playback.

4.4 Micro SD Card Storage

The camera supports local storage on a micro SD card up to 64 GB. Insert the micro SD card into the designated slot on the camera (refer to the camera diagram in the app or physical unit for exact location). The camera will automatically begin recording to the card once detected and formatted (if necessary) via the app settings.

5. MAINTENANCE

- **Cleaning:** Regularly wipe the camera lens and solar panel with a soft, damp cloth to ensure clear vision and efficient solar charging. Do not use harsh chemicals.
- **Firmware Updates:** Check the "Smart Life" app periodically for firmware updates. Keeping the firmware updated ensures optimal performance and security.
- **SD Card Management:** If using an SD card, periodically check its status in the app. Consider formatting the card every few months to maintain performance, especially if continuous recording is enabled.
- **Battery Health:** Monitor the battery level via the app. Ensure the solar panel is free from obstructions to maximize charging efficiency.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
Camera not connecting to Wi-Fi.	Incorrect Wi-Fi password; camera too far from router; router issues.	Verify Wi-Fi password. Move camera closer to router. Restart router. Ensure 2.4GHz Wi-Fi is used.

Problem	Possible Cause	Solution
No video feed.	Camera offline; power issue; network problem.	Check camera's power connection. Verify Wi-Fi status. Restart camera.
Poor image quality.	Dirty lens; low light; network bandwidth.	Clean the camera lens. Ensure adequate lighting. Check network speed.
Solar panel not charging.	Insufficient sunlight; dirty panel; faulty connection.	Relocate panel for more direct sunlight. Clean the solar panel. Check cable connection.
SD card not recording.	SD card full/corrupted; incorrect format; card not inserted correctly.	Format SD card via app. Reinsert SD card. Try a different compatible SD card.

7. SPECIFICATIONS

Model Number	SY-5177734
Brand	sygonix
Resolution	1920 x 1080 pixels (1080p)
Connectivity Technology	Wired (for power connection to solar panel), Wireless (Wi-Fi for data)
Special Features	Two-way audio, Real-time video, Real-time recording, Video playback, Screenshots
Compatible Devices	Smartphone (via "Smart Life - Smart Living" app)
Power Source	Solar Powered
Mounting Type	Wall Mount
Storage	Supports Micro SD card up to 64 GB
Product Dimensions	50 x 50 x 28 cm
Item Weight	800 g
Color	Black
Form Factor	Dome

8. WARRANTY AND SUPPORT

Specific warranty information for the sygonix SY-5177734 Security Camera is not provided in this manual. For detailed warranty terms, technical support, or service inquiries, please refer to the official sygonix website or contact their customer support directly. Keep your purchase receipt as proof of purchase for warranty claims.

For app-related support, please refer to the help section within the "Smart Life - Smart Living" application.

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