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› SecuFirst Wireless Outdoor WiFi Surveillance Camera Kit Instruction Manual

SecuFirst CWL401W/2

SecuFirst Wireless Outdoor WiFi Surveillance Camera Kit

Model: CWL401W/2

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your SecuFirst Wireless Outdoor WiFi Surveillance Camera Kit. This system is designed for reliable security monitoring, offering a 7-inch touchscreen monitor for live viewing and playback, along with two 2K outdoor cameras. It operates independently of an internet connection for local monitoring and recording, with optional remote access via a smartphone application.



Figure 1: SecuFirst Wireless Surveillance Camera Kit, showing the 7-inch monitor and two outdoor cameras.

Safety Information

- Ensure all power adapters are connected to appropriate power sources.
- Do not place cameras near metal objects, as this may reduce wireless range.
- Avoid exposing the monitor to extreme temperatures or direct sunlight.
- Keep the system away from water or excessive moisture, except for the IP66-rated outdoor cameras.
- Only use the provided power adapters and accessories.

- Do not attempt to disassemble or repair the unit yourself. Contact customer support for assistance.

PACKAGE CONTENTS

Verify that all items are present in your package:

- 1x 7-inch Touchscreen Monitor
- 2x Outdoor Cameras with Multi-position Mounts
- 3x AC Power Adapters (1.8m cable)
- 2x Power Extension Cables (1.8m)
- 1x 64GB MicroSD Card (pre-installed in monitor)

PRODUCT COMPONENTS

7-inch Touchscreen Monitor

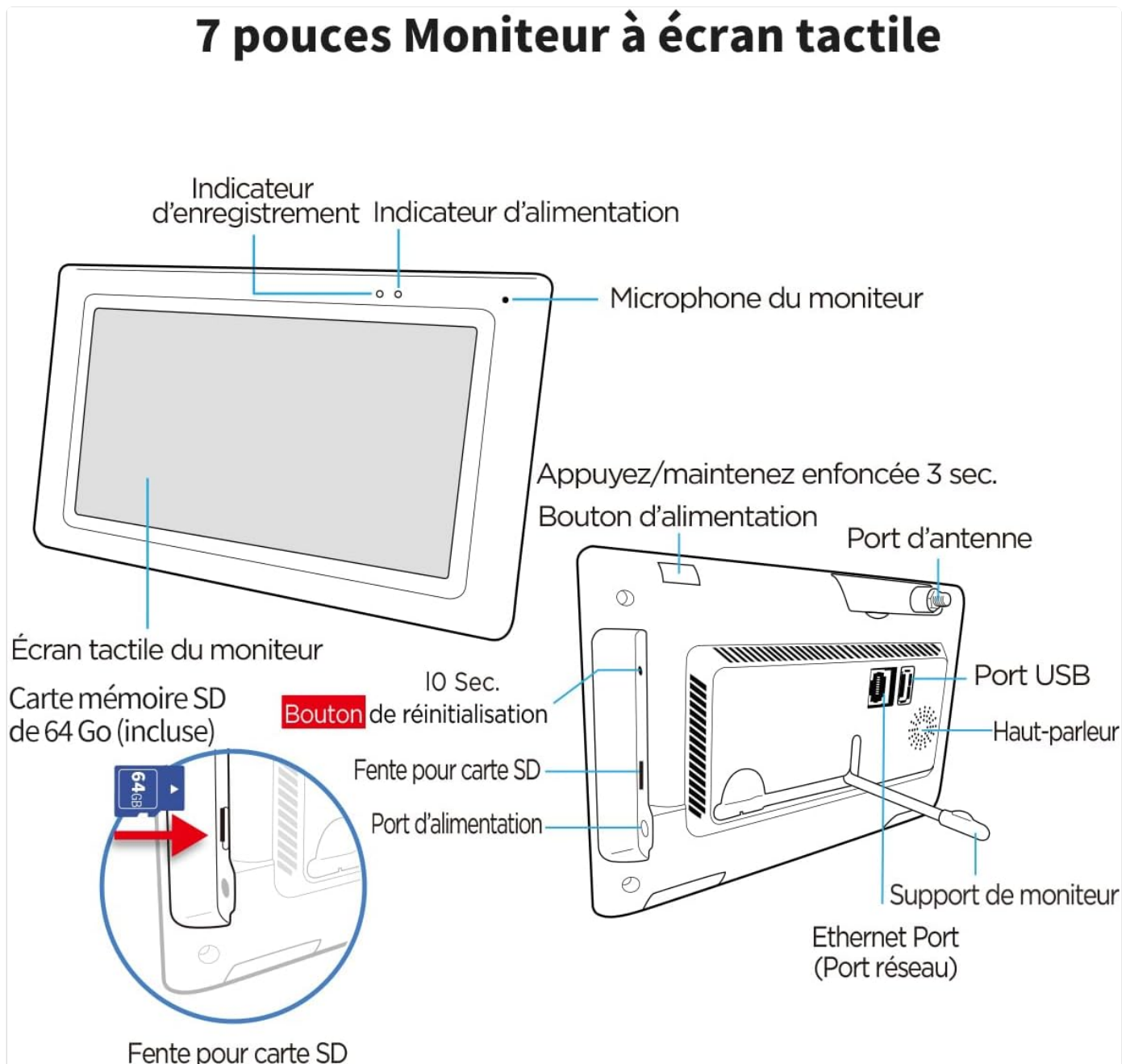


Figure 2: Detailed view of the 7-inch touchscreen monitor, highlighting its various ports and controls.

- **Touchscreen Display:** Main interface for live view, playback, and settings.
- **Recording Indicator:** Lights up when recording is active.
- **Power Indicator:** Shows power status.
- **Monitor Microphone:** For two-way audio communication.
- **Power Button:** Press and hold for 3 seconds to power on/off.
- **Antenna Port:** For connecting the monitor's wireless antenna.
- **USB Port:** For connecting external storage or accessories.
- **Speaker:** For audio output.
- **Monitor Stand:** Provides stable support for the monitor.
- **Ethernet Port (Network Port):** For wired internet connection (optional).
- **Power Input:** For connecting the AC power adapter.
- **SD Card Slot:** For inserting the MicroSD card (64GB included).
- **Reset Button:** Press for 10 seconds to reset the monitor.

Wireless Outdoor Camera

Caméra sans fil pour intérieur et extérieur

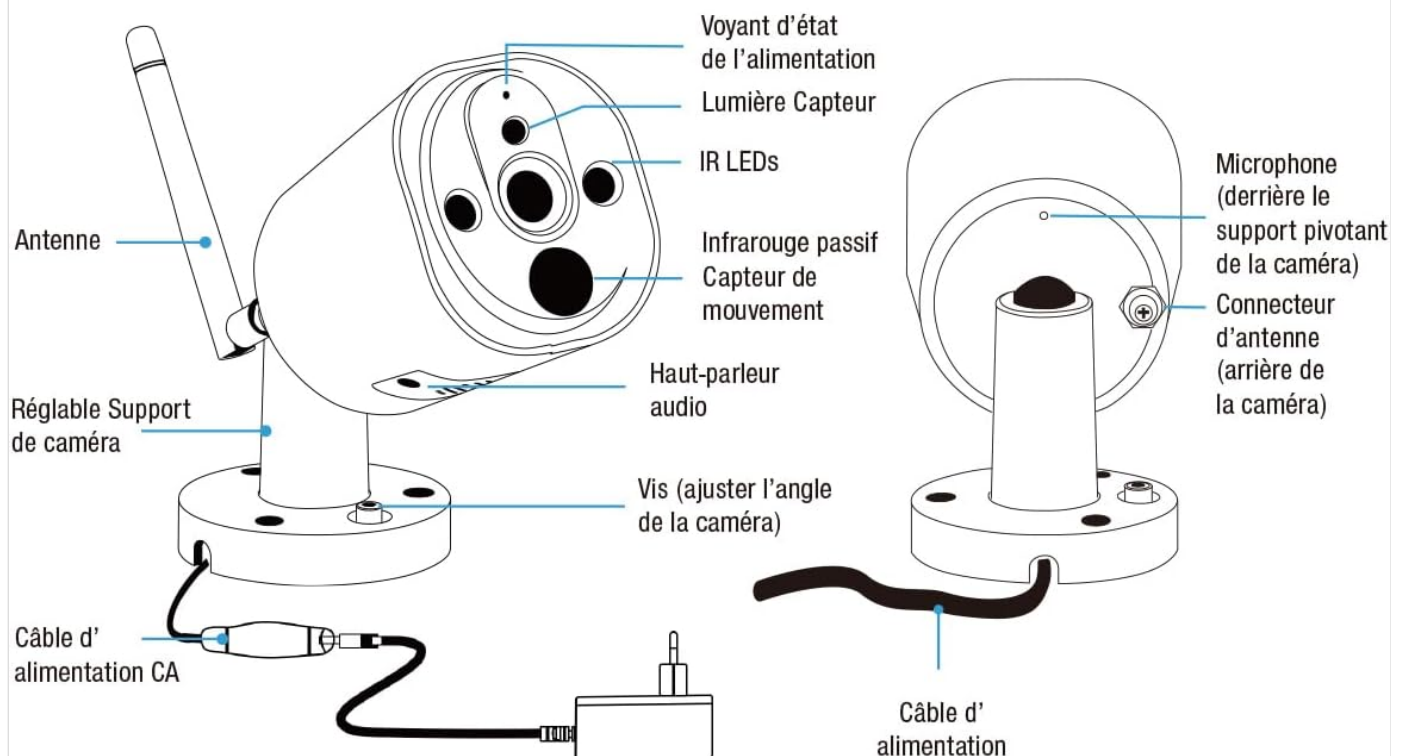


Figure 3: Detailed view of the outdoor camera, showing its features and connection points.

- **Antenna:** For wireless signal transmission.
- **Adjustable Camera Mount:** Allows for flexible positioning and angle adjustment.
- **AC Power Cable:** For connecting the camera to power.
- **Power Status Indicator:** Shows the camera's power status.
- **Light Sensor:** Detects ambient light for automatic day/night mode switching.
- **IR LEDs:** Infrared LEDs for night vision.
- **Passive Infrared (PIR) Motion Sensor:** Detects thermal motion for accurate alerts.
- **Audio Speaker:** For two-way audio output.
- **Microphone:** Located behind the camera's swivel mount for audio input.
- **Antenna Connector:** For attaching the camera's antenna.
- **Mounting Screws:** For securing the camera to a surface.

SETUP GUIDE

Initial Setup (Plug-and-Play)

The cameras are pre-paired with the monitor for immediate use. No internet or complex wiring is required for basic operation.

1. **Power the Monitor:** Connect the monitor's AC power adapter to the power input port and plug it into a wall outlet. The monitor will power on automatically.
2. **Power the Cameras:** Connect each camera's AC power adapter to the camera's power cable and plug them into wall outlets. Use the provided extension cables if needed.
3. **Automatic Connection:** The cameras will automatically connect to the monitor within a few seconds. Live video feeds will appear on the monitor.

Travaillez sans Internet et sans téléphone cellulaire

Pas de câblage complexe



Figure 4: The SecuFirst system operates without requiring an internet connection or complex wiring, offering a simple plug-and-play setup.

Camera Placement

Consider the following for optimal camera performance:

- **Range:** In open spaces, the wireless range is up to 200 meters. Walls or windows between the camera and monitor will reduce this range.
- **Obstructions:** Avoid placing cameras near large metal objects, which can interfere with the wireless signal.
- **Mounting:** Use the adjustable mounts to secure cameras to walls or other suitable surfaces, ensuring a clear view of the desired area.
- **Weather Protection:** The cameras are IP66 waterproof, suitable for outdoor use in various weather conditions.



Figure 5: The outdoor camera features an IP66 waterproof metal casing, ensuring durability and reliable performance in various weather conditions.

Optional Internet Connection (for Remote Access)

To enable remote viewing and control via a smartphone or tablet, connect the monitor to your internet network:

- **Wired Connection:** Connect an Ethernet cable from your router to the Ethernet port on the monitor.
- **WiFi Connection:** Navigate to the network settings on the monitor's touchscreen and connect to your WiFi network.
- **Download App:** Download the "Observer HD+" application on your smartphone or tablet.
- **Pair Device:** Follow the in-app instructions to add your SecuFirst system for remote access.

Application pour smartphone (en option)

Connectez le moniteur au WiFi ou à Internet filaire. Vous pouvez également visionner la vidéo via notre application gratuite, partout dans le monde.

Lecture de vidéos enregistrées



Vue en direct, interphone



Figure 6: The system supports optional smartphone connectivity, allowing users to view live feeds, listen, talk, and play recordings remotely via the "Observer HD+" app.

OPERATING INSTRUCTIONS

Using the 7-inch Touchscreen Monitor

The monitor's touchscreen interface allows for easy navigation and control.

- **Live View:** The main screen displays live video feeds from connected cameras. You can switch between single-camera view and multi-camera view (up to 4 cameras).
- **Recording Playback:** Access recorded footage directly from the monitor. Recordings are saved to the included 64GB MicroSD card.

Regardez les enregistrements par caméra via le moniteur.

Inclus dans l' emballage



Figure 7: The monitor's interface for reviewing recorded footage, allowing users to easily navigate through saved events.

Two-Way Audio

Use the built-in microphones and speakers on both the monitor and cameras for two-way communication.

- Tap the microphone icon on the monitor's screen to speak through the camera's speaker.
- Audio from the camera's microphone will be heard through the monitor's speaker.

Motion Detection and Recording

The cameras feature AI + PIR thermal motion detection for accurate recording.

- **Setting Detection Zones:** Configure specific areas on the screen where motion detection should be active. This helps

reduce false alarms.



Figure 8: The monitor allows users to define specific motion detection zones, ensuring that recordings are triggered only in relevant areas.

- **Alarm Notifications:** Enable push notifications to your smartphone via the app when motion is detected.
- **Siren:** The system includes a siren feature that can be activated upon motion detection.
- **Local Storage:** Recordings are automatically saved to the 64GB MicroSD card. This can be expanded up to 128GB MicroSD, or an external HDD/USB drive up to 2TB.

Privacy Masking

Mask specific areas within the camera's view to protect privacy.

- Access privacy settings through the monitor's menu to black out sensitive areas that should not be recorded.



Figure 9: The privacy masking feature allows users to block out specific areas from being recorded, enhancing privacy.

Night Vision

The cameras provide clear night vision for 24/7 surveillance.

- The cameras automatically switch to night vision mode in low-light conditions using infrared LEDs.



Figure 10: A visual comparison demonstrating the clear image quality during both day and night using the camera's automatic night vision.

Sleep Mode / Digital Clock

The monitor can enter a power-saving sleep mode and display a digital clock.

- Activate "sleep mode" in the settings to conserve energy. The screen will display a digital clock.



Figure 11: The monitor can function as a digital desk clock when in energy-saving sleep mode.

MAINTENANCE

- **Cleaning:** Use a soft, dry cloth to clean the monitor and camera lenses. Do not use liquid cleaners or aerosols.
- **Storage:** If storing the system for an extended period, disconnect power and store in a cool, dry place.
- **Firmware Updates:** Check the SecuFirst website or app for any available firmware updates to ensure optimal performance and security.

TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
No image on monitor	Monitor not powered on; Camera not powered on; Camera out of range; Camera not paired.	Ensure all power adapters are connected and outlets are active. Move camera closer to monitor. If issues persist, re-pair the camera (refer to manual for pairing process if needed, though typically pre-paired).
Poor image quality / Signal interference	Obstructions (walls, metal); Distance too great; Interference from other wireless devices.	Relocate camera or monitor to reduce obstructions. Ensure cameras are not near large metal objects. Try changing the wireless channel on the monitor if available in settings.
Motion detection not working or too many false alarms	Sensitivity settings; Detection zone not configured; Environmental factors (e.g., moving branches).	Adjust motion detection sensitivity in monitor settings. Configure specific detection zones to exclude irrelevant areas. Ensure camera lens is clean.
Cannot access remotely via app	Monitor not connected to internet; Incorrect app settings; Firewall issues.	Ensure monitor is connected to your home network (wired or WiFi). Verify app settings and device pairing. Check your router's firewall settings if necessary.
Recordings not saving	SD card full or faulty; Recording settings incorrect.	Check SD card status on the monitor. Format the SD card (this will erase data). Replace the SD card if it's faulty. Verify recording schedule and motion detection settings.

SPECIFICATIONS

Feature	Specification
Model Number	CWL401W/2
Brand	SecuFirst
Color	1 monitor + 2 white cameras
Monitor Display	7-inch Touchscreen
Camera Resolution	2K (3MP)
Connectivity Protocol	Wi-Fi (Wireless)
Indoor/Outdoor Use	Outdoor (Cameras), Indoor (Monitor)
Camera Material	Metal Casing
Monitor Material	Matte Black Plastic Casing
Waterproof Rating	IP66 (Cameras)
Local Storage	64GB MicroSD card included (expandable up to 128GB MicroSD, or 2TB external HDD/USB)
Power Source	Cable Electric (AC Power Adapters)
Voltage	12 Volts

Feature	Specification
Power Consumption	12 Watts
Dimensions (L x W x H)	20 x 14.2 x 7.8 cm (7.87 x 5.59 x 3.07 inches)
Weight	2.26 kilograms (4.98 lbs)
Frame Rate	24/30/60 FPS
Number of Channels	2 (expandable up to 4 cameras)

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation included with your product or visit the official SecuFirst website. SecuFirst is committed to providing prompt and professional customer service. Common issues and solutions are detailed in the Troubleshooting section of this manual. If you encounter problems not covered, please contact SecuFirst customer support for further assistance.

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ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

