

Sensormatic OC810ADT

Sensormatic OC810ADT Indoor/Outdoor WiFi Camera User Manual

Model: OC810ADT

PRODUCT OVERVIEW

The Sensormatic OC810ADT Wireless Outdoor Day/Night Camera integrates a microcomputer and a high-quality digital image sensor to deliver live streaming video to your web or mobile client over an 802.11n Wireless LAN. It supports speeds up to 108Mbps and includes full WEP (64/128 Bit), WPA, and WPA2 Personal security standards for advanced data encryption.

Key features include an IP65 rating for outdoor installation, built-in IR LED for enhanced low-light performance, an automatic IR-cut switcher for day/night vision, and a built-in speaker and microphone for two-way audio. The camera also supports 802.11n wireless mode and 10/100 Base-T Ethernet connectivity.

SETUP INSTRUCTIONS

Initial Connection and Configuration

1. **Physical Connection:** Connect the camera directly to your ADT Pulse gateway/hub using the included LAN (Ethernet) cable.
2. **Add Camera:** Access your ADT Pulse web portal and follow the instructions to add the new camera to your system.
3. **Firmware Update:** The camera will automatically begin updating its firmware. This process can take a significant amount of time. **Do not interrupt this process.**
4. **Installation Phase:** After the firmware update, the camera will enter an 'installation' phase. This also requires patience and can be lengthy. The camera may appear to go active and then return to 'installation' mode; continue to wait.
5. **Finalization:** Once the installation is complete and the camera is active, disconnect the LAN cable and power. Reconnect only the power.
6. **ADT Pulse Association:** If using an ADT Pulse system, enter your security code on the base unit and press the pound button twice (e.g., 1234 # #). This reboots the system and associates the newly added camera.

Camera Reset

To reset the camera to its factory default settings, locate the small reset hole next to the power input. Insert a paperclip into this hole and hold the button for approximately 10 seconds. This action will restart the camera and clear its current configuration.

Connectivity Tips

If you experience persistent connectivity issues, the use of an ADT Wi-Fi extender, specifically part # WN2RPADT-1ADNAS, is recommended to improve wireless signal strength and stability.



This image displays the rear panel of the Sensormatic OC810ADT camera, highlighting the antenna connection, power input,

Ethernet port, and reset button location. The model number, serial number, and regulatory information are also visible on the label.

OPERATING THE CAMERA

Day/Night Vision

The camera is equipped with a built-in automatic IR-cut switcher and IR LEDs, enabling it to seamlessly transition between day (color) and night (monochrome infrared) vision for continuous surveillance in varying light conditions.

Two-Way Audio

A built-in speaker and microphone facilitate two-way audio communication. **Note:** While the camera supports two-way audio, ADT Pulse systems may not fully support this feature due to specific system configurations or legal considerations. Verify audio functionality with your ADT service provider.

Motion Detection

The camera utilizes video motion detection. Be aware that this feature can be sensitive to environmental factors such as light reflection, shadows, or movement of trees and leaves within the camera's field of view. To minimize unwanted alerts, adjust the camera's position to reduce these noise factors in the area of interest.

Viewing Recorded Clips

Recorded video clips are accessible primarily through the web interface of your ADT Pulse system. The mobile app typically provides live viewing only. To view recorded clips on the web interface, Quicktime software must be installed on your computer. Individual clips are generally limited to a maximum duration of 30 seconds.

Daily Offline Behavior

Some users have observed that the camera may go offline for approximately 20 minutes each day. The exact cause of this behavior is not specified, but ensuring a stable power supply and strong Wi-Fi signal can help mitigate connectivity interruptions.

MAINTENANCE

Weather Protection

The Sensormatic OC810ADT camera boasts an IP65 rating, signifying its protection against dust ingress and low-pressure water jets from any direction. This makes it suitable for outdoor installation. However, it is crucial to ensure that the connection points, such as the power cord extension and the power plug itself, are adequately protected from direct exposure to harsh weather conditions, as these components may not share the same IP rating as the camera body.

TROUBLESHOOTING

- **Connectivity Issues:** If the camera fails to connect or frequently disconnects, ensure it was initially set up by connecting directly to your ADT Pulse gateway via an Ethernet cable. Verify your Wi-Fi network is stable and consider using an ADT Wi-Fi extender (part # WN2RPADT-1ADNAS) to boost signal strength.
- **False Motion Detection Alerts:** Adjust the camera's angle or position to avoid areas prone to frequent light changes, moving shadows, or swaying foliage (e.g., trees, bushes) that can trigger unwanted

alarms.

- **No Audio on ADT Pulse:** If two-way audio is not functioning with your ADT Pulse system, contact your ADT service provider. While the camera has audio hardware, ADT Pulse system support for this feature can vary.
- **Camera Goes Offline Daily:** If the camera consistently goes offline for short periods each day, ensure a stable power supply and a strong, consistent Wi-Fi connection. If the issue persists, performing a camera reset or contacting technical support may be necessary.
- **Camera Not Responding:** If the camera becomes unresponsive, perform a hard reset by inserting a paperclip into the reset hole next to the power input and holding it for 10 seconds.

TECHNICAL SPECIFICATIONS

Model Number: OC810ADT

Connectivity: Wi-Fi (802.11n), Wired (10/100 Base-T Ethernet)

Power Source: Corded Electric (Input 12VDC, 1A)

IP Rating: IP65 (Dust tight, protected against low-pressure water jets)

Low Light Technology: Day/Night Vision with IR LED

Audio: Built-in Speaker and Microphone for Two-Way Audio

Dimensions (L x W x H): 1.46 x 3.7 x 4.06 inches

Item Weight: 1.95 Pounds

Compatible Devices: Smartphone

Alert Type: Motion Only

Special Features: H.264 video compression, Color imaging

Manufacturer: Sensormatic

WARRANTY AND SUPPORT

For detailed warranty information, technical assistance, or service inquiries, please contact Sensormatic customer service or your ADT service provider. This camera has been tested and is guaranteed to work with ADT Pulse systems that support video functionality.