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> X-Sense Smart Carbon Monoxide Detector XC0C-iR User Manual

## X-Sense XC0C-iR

# X-Sense Smart Carbon Monoxide Detector XC0C-iR User Manual

Model: XC0C-iR | Brand: X-Sense

## PRODUCT OVERVIEW

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The X-Sense Smart Carbon Monoxide Detector XC0C-iR is designed to provide reliable carbon monoxide detection with modern connectivity features. This device offers real-time monitoring, instant alerts, and convenient control via a dedicated mobile application, ensuring enhanced safety for your home or during travel.

Key features include:

- **Wi-Fi Connectivity:** Compatible with 2.4 GHz Wi-Fi for remote monitoring and alerts.
- **Instant Notifications:** Receive real-time alerts on your phone for CO alarms, low battery, faults, and precautionary CO levels.
- **One-Tap Mute:** Silence alarms directly from the app.
- **10-Year Lifespan:** Equipped with a durable electrochemical sensor for long-term protection.
- **Flexible Installation:** Can be free-standing or wall-mounted.
- **Travel-Friendly Design:** Compact and portable for safety on the go.
- **Clear LCD Display:** Shows current CO levels and device status.



Image: The X-Sense Smart Carbon Monoxide Detector XC0C-iR alongside a smartphone displaying its companion app, showing a CO alarm triggered at 300 PPM.

## SETUP GUIDE

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### 1. Battery Installation

The XC0C-iR detector is powered by a replaceable CR123A battery, which is included in the package. To install or replace the battery:

1. Remove the back cover from the device.
2. Insert the CR123A battery, ensuring correct polarity (+/-). The device will automatically power on.
3. Replace the back cover.

# Powered by a Replaceable **CR123A** Battery



Replaceable Battery



10-Year Lifespan



Image: The detector's underside with the battery compartment open, highlighting the replaceable CR123A battery and the device dimensions (5.6 x 3.0 inches).

## 2. App Download and Wi-Fi Connection

To utilize smart features and receive remote alerts, download the X-Sense Home Security App:

- Scan the QR code provided in the user manual or search for "X-Sense Home Security" in your device's app store (Apple App Store or Google Play Store).
- Create an account or log in.
- Follow the in-app instructions to add your device. This typically involves pressing and holding the Test/Silence button for 5 seconds until the LED indicator flashes blue, then confirming operation in the app.
- Connect the device to your 2.4 GHz Wi-Fi network. Note: This device is not compatible with 5.0 GHz Wi-Fi and does not connect to a base station; each device connects individually.

# Directly Connects to 2.4 GHz Wi-Fi



*Note: Incompatible with  
the base station.*

Image: A smartphone screen showing the X-Sense Home Security app connecting the CO detector to a 2.4 GHz Wi-Fi network.

### 3. Placement and Installation

The detector offers flexible installation options:

- **Free-Standing:** Place the device on any flat surface at breathing level.
- **Wall-Mounted:** Use the included screws and anchor plugs to mount the device on a wall. For best results, install at breathing level and keep it clear of obstructions.

# Flexible Installation Options

Get the placement exactly right with two installation options.

## 1 Wall-mounted



## 2 Self-Standing



Image: Two X-Sense CO detectors demonstrating flexible installation options: one wall-mounted and another self-standing on a surface.

## OPERATING INSTRUCTIONS

### 1. LCD Digital Display

The backlit LCD display clearly shows current Carbon Monoxide (CO) levels in Parts Per Million (PPM). A 4-color LED indicator provides quick status updates:

- **Red:** Alarm
- **Yellow:** Fault or Low Battery

- **Green:** Power
- **Blue:** Pairing Mode

## 2. Test/Silence Button

The device features a standalone Test/Silence button for easy operation:

- **To Test:** Press the Test/Silence button once to perform a self-test. The alarm will sound briefly, and the display will show "PAS" if the test is successful.
- **To Silence:** During an alarm, press the Test/Silence button to temporarily silence the alarm. Ensure the area is safe before silencing.



Image: A close-up of the CO detector highlighting the physical Test/Silence button, with an overlay showing the app's "Silence" button for remote muting.

## 3. Peak Level Button

A separate button allows you to quickly check the peak CO levels detected by the device:

- Press the "Peak" button to view the highest CO concentration recorded since the last reset or power cycle.



Image: A detailed view of the CO detector's top, emphasizing the "Peak" button used to check historical CO levels.

#### 4. App Features and Notifications

The X-Sense Home Security App provides comprehensive control and monitoring:

- **Instant Notifications:** Receive alerts for CO alarms, low battery, and device faults directly on your smartphone.
- **Real-time PPM Updates:** View live CO concentration changes during an alarm.
- **One-Tap Mute:** Silence the alarm remotely from the app.

- **Device Sharing:** Share device access with family members to keep everyone informed.
- **Event History:** Review past alarm events and CO level changes.



Image: A smartphone displaying the X-Sense Home Security app with a prominent "CO Alarm Triggered" notification, indicating a high CO level detected.

## MAINTENANCE

### 1. Battery Replacement

The detector uses a replaceable CR123A battery. When the battery is low, the device will indicate this via the LCD display and app notifications. Replace the battery as soon as possible to ensure

continuous protection.

## 2. Sensor Lifespan

The electrochemical sensor in this carbon monoxide detector has a lifespan of 10 years. After 10 years, the device should be replaced to ensure accurate and reliable detection.

## 3. Cleaning

Regularly clean the detector to prevent dust and debris buildup, which can affect its performance. Use a soft, damp cloth to wipe the exterior. Do not use cleaning solvents or sprays.

## TROUBLESHOOTING

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- **Alarm Sounds:** If the alarm sounds, immediately move to fresh air and call emergency services (Fire Dept. or 911). Do not re-enter the premises until they have been aired out and the alarm remains in its normal condition.
- **Low Battery Warning:** Replace the CR123A battery promptly.
- **Device Offline:** Ensure your Wi-Fi network is active and the device is within range. Re-pair the device if necessary following the app setup instructions.
- **Fault Indication (Yellow LED):** If the yellow LED illuminates, the device may have a malfunction. Refer to the user manual for specific fault codes or contact customer support.

## SPECIFICATIONS

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<b>Brand</b>	X-Sense
<b>Model Number</b>	XC0C-iR
<b>Power Source</b>	Battery Powered (1 CR123A battery included)
<b>Product Dimensions</b>	1.3"D x 5.6"W x 3"H (142 x 75 mm)
<b>Alarm Type</b>	Audible
<b>Sensor Type</b>	Electrochemical
<b>Lifespan</b>	10 Years
<b>Connectivity</b>	2.4 GHz Wi-Fi

## WARRANTY AND SUPPORT

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For detailed warranty information and customer support, please refer to the official X-Sense website or the full user manual.

- **User Manual (PDF):** [Download User Manual](#)
- **X-Sense Store:** [Visit X-Sense Store on Amazon](#)