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> Wireless Interconnected Smoke and Carbon Monoxide Detector Combo with LCD Display, Smoke and CO Detector with Replaceable Battery, Fire and CO Alarm with Test/Silence Button, 3 Pack

siterlink GS888C-D

Siterlink Wireless Interconnected Smoke and Carbon Monoxide Detector Combo

Model: GS888C-D

IMPORTANT SAFETY INFORMATION

This instruction manual contains vital information regarding the installation, operation, and maintenance of your Siterlink Wireless Interconnected Smoke and Carbon Monoxide Detector. Please read it thoroughly before installation and retain it for future reference. Failure to follow these instructions may result in property damage, injury, or death.

- This device is designed to detect smoke and carbon monoxide. It is not designed to detect natural gas, propane, or other combustible fuels.
- Regular testing of the detector is crucial to ensure proper operation.
- Never paint the detector. Paint can clog the sensing chambers and prevent the alarm from operating correctly.
- The detector has a 10-year product life. Replace the unit 10 years after the manufacturing date.
- The battery is replaceable and has a 5-year life. Replace the battery as indicated by the low battery warning.

PRODUCT OVERVIEW

The Siterlink GS888C-D is a state-of-the-art wireless interconnected smoke and carbon monoxide detector designed to provide comprehensive protection for your home. Featuring a clear LCD display, it offers real-time monitoring of CO levels and alerts you to potential dangers with an 85dB audible alarm and visual indicators.

2-in-1 Protection

Smoke and Carbon Monoxide Alarm



Figure 1: The Siterlink detector provides 2-in-1 protection, detecting both smoke and carbon monoxide in your living space.

Key Features:

- **2-in-1 Protection:** Detects both smoke and carbon monoxide.
- **Wireless Interconnection:** Up to 12 units can be wirelessly linked, ensuring that if one alarm sounds, all interconnected alarms will sound.
- **LCD Display:** Provides real-time carbon monoxide (CO) concentration levels in PPM (Parts Per Million).
- **Audible Alarm:** Emits an 85dB alarm at 3 meters (10 feet) to alert occupants.
- **Test/Silence Button:** Allows for easy testing of the alarm and silencing of nuisance alarms.
- **Long Product Life:** Designed for a 10-year operational lifespan.
- **Replaceable Battery:** Powered by 3 AA 1.5V batteries with a 5-year life.

Combination of Advanced Photoelectricity and Electrochemistry

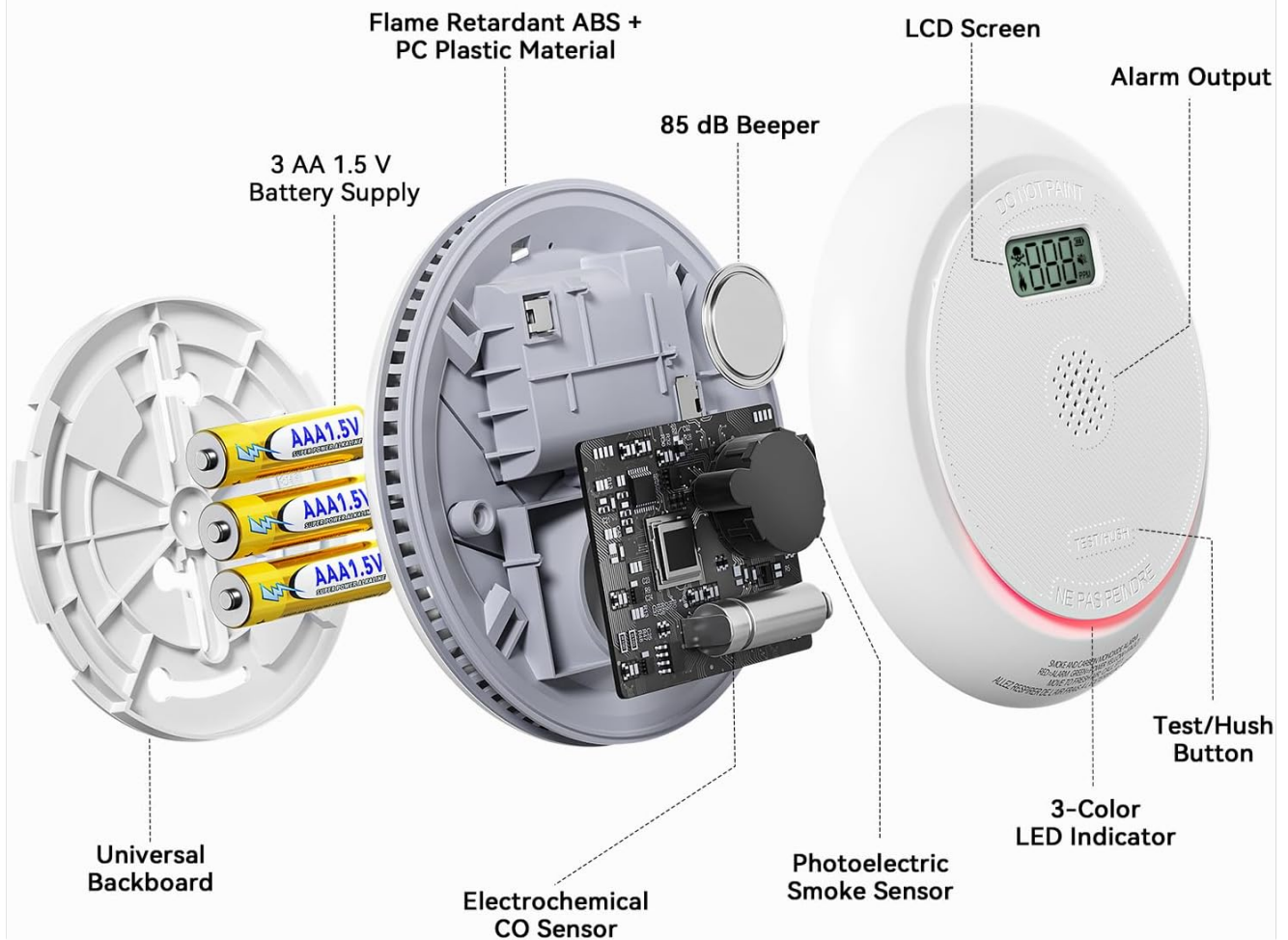


Figure 2: Internal components of the detector, highlighting the photoelectric smoke sensor and electrochemical CO sensor for accurate detection.

SETUP AND INSTALLATION

1. Battery Installation

The detector requires 3 AA 1.5V batteries for operation. Ensure correct polarity when inserting the batteries.

1. Twist the mounting bracket counter-clockwise to remove it from the detector unit.
2. Open the battery compartment cover on the back of the detector.
3. Insert 3 AA 1.5V batteries, matching the positive (+) and negative (-) terminals as indicated inside the compartment.
4. Close the battery compartment cover securely.



5-Year Replaceable Battery



Figure 3: Installing the 3 AA 1.5V replaceable batteries into the detector.

2. Mounting Location

For optimal protection, install smoke and CO detectors on every level of your home, including basements, and in every sleeping area. For smoke detection, place alarms on the ceiling or high on a wall. For CO detection, place alarms at knee level or higher, but not directly on the ceiling, as CO mixes with air. Avoid placing detectors near windows, doors, or vents where drafts could interfere with detection.

3. Mounting the Detector

1. Once the battery is installed, select a suitable mounting location.
2. Use the mounting bracket as a template to mark the positions for drilling holes on the wall or ceiling.
3. Drill two holes and insert the provided wall plugs.
4. Attach the mounting bracket to the wall/ceiling using the provided screws.
5. Align the detector with the mounting bracket and twist clockwise until it locks securely into place.



Figure 4: The mounting plate and hardware for secure installation.

4. Wireless Interconnection

This detector supports wireless interconnection with up to 12 units. When one interconnected alarm detects danger, all linked alarms will sound, providing early warning throughout your home.

1. Ensure all units have batteries installed.
2. On the first unit, press and hold the Test/Silence button for 3 seconds until the LED flashes rapidly. This unit is now in pairing mode.
3. Within 60 seconds, press the Test/Silence button on the second unit twice quickly. The LED on the second unit will flash rapidly, indicating successful pairing.
4. Repeat step 3 for all additional units you wish to interconnect.
5. After all units are paired, press the Test/Silence button on any unit once to exit pairing mode.
6. Test the interconnection by pressing the Test/Silence button on one unit. All interconnected units should sound the alarm.

Interconnects Up to **12 pcs** Wireless Alarms

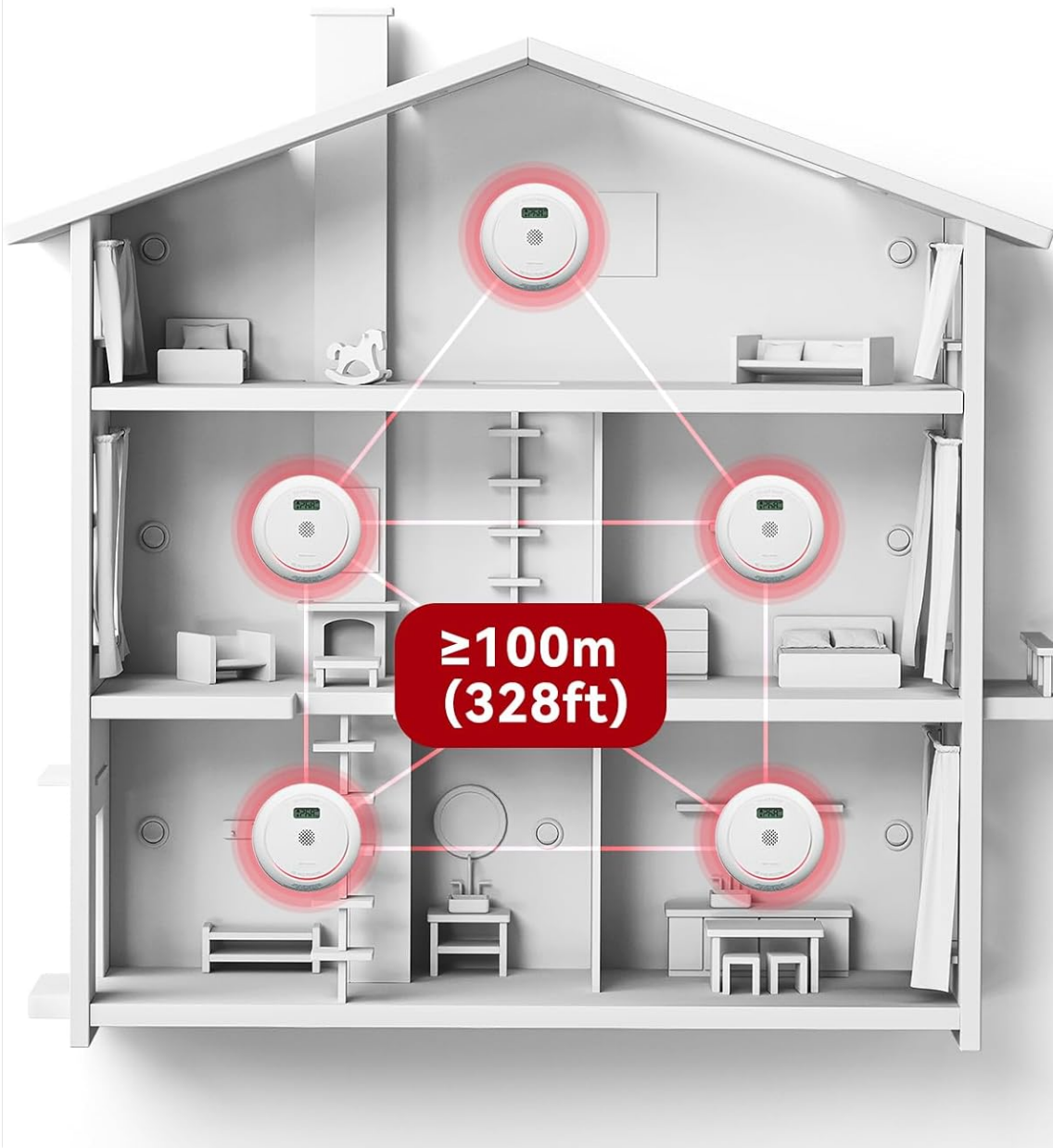


Figure 5: Wireless interconnection allows up to 12 units to communicate, providing full home protection.

If One Alarm Detects Danger, **All Will Sound**



Figure 6: When one detector senses danger, all wirelessly linked units will activate their alarms.

OPERATING INSTRUCTIONS

LED Indicators and LCD Display

The detector features a multi-color LED indicator and an LCD screen to provide status information.

Informative LCD & Intuitive LED

Quickly and clearly display the CO level of the current environment, Also, you can easily know its working status at a glance with 3-color flashing LED indicator



POWER indicator
(green LED)



FAULT indicator
(yellow LED)



ALARM indicator
(red LED)



70PPM

Alarm between
60 to 240 minutes

150PPM

Alarm between
10 to 50 minutes

400PPM

Alarm between
4 to 15 minutes

Figure 7: The informative LCD and intuitive LED indicators provide clear status updates.

- **Green LED (Power Indicator):** Flashes periodically during normal operation.
- **Yellow LED (Fault Indicator):** Indicates a fault or low battery condition.
- **Red LED (Alarm Indicator):** Flashes rapidly during an alarm condition (smoke or CO).
- **LCD Display:** Shows CO concentration in PPM. During normal operation, it may show "0 PPM" or remain blank until CO is detected.

Alarm Conditions and Response

The detector will sound an alarm and flash the red LED under the following conditions:

- **Smoke Alarm:** Loud, continuous alarm sound with rapid red LED flashes.
- **Carbon Monoxide (CO) Alarm:** Four quick beeps followed by a pause, repeated. The red LED will flash in sync with the beeps. The LCD will display the detected CO level.

Carbon Monoxide Alarm Thresholds

CO Concentration (PPM)	Alarm Time
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CO Concentration (PPM)	Alarm Time
70 PPM	60 to 240 minutes
150 PPM	10 to 50 minutes
400 PPM	4 to 15 minutes

If the alarm sounds:

1. Immediately move to fresh air outdoors or open doors/windows to ventilate the area.
2. Do a head count to check that all persons are accounted for.
3. Do not re-enter the premises until the alarm has stopped and the area has been thoroughly ventilated.
4. For CO alarms, contact the fire department or a qualified technician to investigate the source of CO.

Test/Silence Button

The large Test/Silence button allows you to test the detector's functionality and temporarily silence nuisance alarms.

- **Testing:** Press and hold the Test/Silence button for a few seconds. The alarm will sound, and the red LED will flash. If interconnected, all linked units will also sound. Release the button to stop the test. Test your detector weekly.
- **Silencing (Hush Mode):** In case of a nuisance alarm (e.g., from cooking smoke), press the Test/Silence button once. The alarm will temporarily silence for approximately 5-10 minutes. The red LED will continue to flash every few seconds to indicate it is in hush mode. If the smoke/CO concentration remains high after the hush period, the alarm will reactivate.

One Button to Test All Units When Wirelessly Interconnect



Figure 8: One button to test all units when wirelessly interconnected, ensuring all alarms are functional.

MAINTENANCE

Regular Testing

Test your detector at least once a week to ensure it is functioning correctly. Press and hold the Test/Silence button until the alarm sounds. If the alarm does not sound, refer to the Troubleshooting section.

Cleaning Your Detector

Dust and debris can accumulate on the detector and affect its performance. Clean your detector at least once a month.

- Gently vacuum the exterior of the detector using the soft brush attachment of your vacuum cleaner.
- Do not use cleaning solvents or sprays directly on the detector.

- Do not paint the detector.

Battery Replacement

The detector will chirp and the yellow LED will flash to indicate a low battery. Replace the batteries immediately when this occurs.

1. Twist the detector counter-clockwise to remove it from the mounting bracket.
2. Open the battery compartment cover.
3. Remove the old batteries and dispose of them according to local regulations.
4. Insert new 3 AA 1.5V batteries, ensuring correct polarity.
5. Close the battery compartment cover and reattach the detector to the mounting bracket.
6. Test the detector after battery replacement.

End-of-Life Indication

The detector has a 10-year product life. After 10 years from the manufacturing date, the unit will indicate its end-of-life by chirping periodically (e.g., every 30 seconds) even with new batteries, and the yellow LED may flash. When this occurs, the entire unit must be replaced.

10-Year Product Life Time

Protect Your Home **24/7** with Advanced Smoke+CO Detector



Figure 9: The detector is designed for a 10-year product lifetime, providing long-term protection.

TROUBLESHOOTING

Troubleshooting Guide

Problem	Possible Cause	Solution
Alarm chirps periodically (e.g., every 30-60 seconds)	Low battery or End-of-Life.	Replace batteries. If chirping persists after new batteries, the unit has reached its end-of-life and needs replacement.
Alarm sounds without apparent smoke or CO	Nuisance alarm (e.g., cooking smoke, steam), dust accumulation, or detector malfunction.	Press the Test/Silence button to hush. Ventilate the area. Clean the detector. If false alarms persist, the unit may be faulty and needs replacement.
Alarm does not sound during test	No power (dead batteries), faulty unit, or incorrect installation.	Ensure batteries are correctly installed and charged. Replace batteries. Re-install the unit correctly. If still no alarm, replace the unit.
LCD shows "Err" or other error codes	Internal fault.	The unit may be faulty. Contact customer support or replace the unit.
Interconnected units do not all sound during test/alarm	Pairing issue or unit malfunction.	Re-pair the units following the wireless interconnection instructions. Ensure all units have sufficient battery power. Replace any malfunctioning units.

SPECIFICATIONS

Feature	Detail
Model	GS888C-D
Manufacturer	Siterwell Electronics Co., Limited
Power Source	3 x AA 1.5V Replaceable Batteries
Battery Life	Up to 5 years
Product Life	10 years
Alarm Sound Level	85 dB at 3 meters (10 feet)
Smoke Sensor Type	Photoelectric
CO Sensor Type	Electrochemical

Feature	Detail
Interconnection	Wireless, up to 12 units
Operating Temperature	40°F (4.4°C) to 100°F (37.8°C)
Operating Humidity	10% to 95% RH (non-condensing)
Dimensions	Approx. 5.8 x 5.8 x 5.8 inches (Package Dimensions)
Weight	Approx. 2.35 pounds (Item Weight)
ASIN	B0C7CB91D3
UPC	798977875638

WARRANTY AND SUPPORT

For detailed warranty information, please refer to the warranty card included with your product or visit the official Siterlink website. If you encounter any issues or have questions regarding your detector, please contact Siterlink customer support.

Manufacturer: Siterwell Electronics Co., Limited

Note: Specific contact information for support is not provided in this manual. Please refer to the product packaging or manufacturer's website for the most current support details.

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This manual is for informational purposes only. Specifications are subject to change without notice.