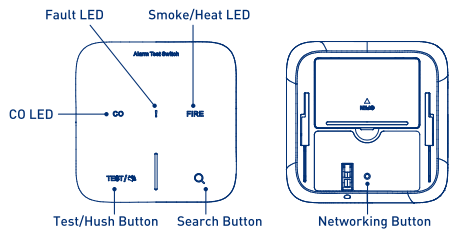




## Wireless Remote

Please read this product manual carefully before use and keep in a safe place for future reference.  
Please note this product should not be used in damp and humid environments.



Supplied with 2 x AA batteries, mounting bracket and fixing screws

## Product Description and Intended Use

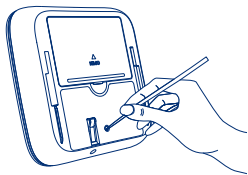
This wireless remote is designed for use with the BG SDMH0A Combo Smoke & Heat alarm. Working on 868Mhz frequency, this allows you to test and silence the alarm remotely, providing a convenient solution for an alarm installed in the loft space which is difficult to access on a daily basis.

## Pairing your Remote

- Install any alarm products which you intend to pair with this remote and ensure that the alarms are powered on.
- Insert the batteries supplied into the wireless remote.



- Press the networking button on the back of the wireless remote 3 times within 2 seconds. The green LED light will turn on and the remote will enter pairing mode for 30 seconds.



- To pair with your wireless alarm, press the test button on the alarm you wish to pair 3 times within 2 seconds. The red LED on the alarm will light up to show the alarm is ready to be paired with the wireless remote.
- Once an alarm has been paired successfully, the networking indicator will blink 5 times and enter pairing mode again for a further , allowing you to pair additional alarms if required. Please wait 3 second after pairing an alarm before you try to pair additional alarms.
- To exit pairing mode, press the pairing button on the rear of the remote 3 times, or wait 30 seconds for the pairing mode to timeout.
- When the wireless remote is connected to the alarm, you can disconnect the remote from the alarm by holding the pairing button for 5 seconds – this will reset the remote and clear the memory. The green indicator will then blink 3 times.

## Test Mode

- Once the remote is paired with your alarm, press and hold the test button on the remote.
- LED will light once, repeated 5 times, and send a test signal to the alarm.
- When the alarm receives the test signal, the alarm will enter test state.
- You should use this button once a month to test all connected products.

**Caution:** Due to the loud volume of the alarm (85dB) always stand at least 3m away from the alarm when testing. A test should be carried out monthly. Erratic or low sound from your alarm may indicate a faulty alarm.

## Silence Mode

- When an alarm event occurs, you will need to check the situation in the location of the alarm, and you can then press the mute button to silence the alarm.
- You must confirm the cause of the alarm before silencing the alarm.
- The wireless remote will enter the alarm memory state after all alarms are silent for 5 minutes.

## Location Function

- When the alarm sounds, the corresponding red alarm light of the wireless remote will flash.
- Press the Search button to silence all secondary alarm devices and find the alarm which has triggered the alarm system.
- If a new alarm event occurs, the alarm will continue to sound.

## Alarm Memory

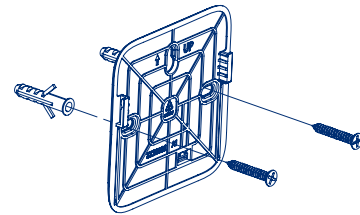
- If an alarm LED flashes twice every 8 seconds, it indicates that the alarm has activated previously (the Search button was not pressed when the alarm was raised) and the status will last for 72 hours.
- Pressing the Search button clears this state and causes the activated alarm device to sound an alarm so that the source of the alarm can be found.

## Fault Detection

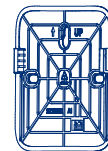
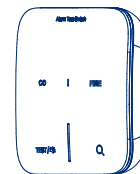
- When a wireless alarm is faulty, it will send data to the remote control once every 3 days.
- When the wireless remote receives the fault signal, the CO LED or Smoke/Heat LED (depending on the type of alarm which has the fault) and fault LED will flash twice every 8 seconds.
- To find the alarm that has the fault issue, press the search key to make the faulty alarm sound. The alarm will return to normal and send a fault exit signal to the remote control.
- If the fault signal is not received for 7 consecutive days, the wireless remote will remove the fault state by default.

## Mounting the Wireless Remote

This remote is supplied with a wall bracket, allowing you to mount the remote in a convenient and appropriate location, ideally 1.4m from floor level.



- To mount the alarm, hold the bracket against the wall and mark the location of the screw points with a pencil.
- Drill 2 installation holes with a 5mm drill bit. Fit the 2 plastic plugs in to the holes with a hammer. Attach the bracket to the wall using the screws provided.



- To fit the wireless remote to the bracket, slide the remote down from the top of the bracket until it fits securely in to place.
- To remove the remote from the bracket, slide the remote upwards.

## Status Description

Status	LED Status	Function
Power on indication	Each LED lights up and then turns off	
Networking mode	The green networking LED is on	When the wireless remote is in use, the remote serves as the host for networking
Interconnected alarm activated	The red LED (CO or smoke/heat) LED flashes twice per second	When an alarm activates, the remote will receive the alarm signal and the time. When the remote stops receiving an alarm signal, it will exit this state. Status retention period: 5 minutes
Interconnection fault	The red LED (CO or smoke/heat) and yellow fault LED will flash twice every 8 seconds	A faulty alarm will send a signal to the remote. This will be sent once every 3 days. When no fault signal has been received for 7 consecutive days, the status on the remote will reset to normal
Alarm silence	The yellow fault LED flashes once every second	
Search Mode	The yellow fault LED flashes once every second	
Test alarm	Each LED is lit once and will repeat 5 times.	
Low battery mode	The yellow fault LED flashes twice every 40 seconds	
Alarm memory	The red LED (or smoke/heat) will flash twice every 8 seconds	Press the search key to cancel alarm memory
Network reset	The green network LED on the rear flashes 3 times	

Troubleshooting

If the wireless remote doesn't flash when pressing the test button, check that the batteries have been inserted correctly (with correct polarity) and that the batteries have not depleted.

Product Specifications

Power source	3V DC (2 x 1.5V AA)
Standby power consumption	<18µA
Maximum operating current	<40mA
Max no of interconnecting wireless alarms	48
Transmission distance	35m (over 100m open air)
Operating frequency	868.3MHz
Battery life	5 years [enter test mode once per month]
Standards	2014/53/EU, RoHS
Humidity	25%-95% relative humidity (RH)
Operating temperature range	4° C – 38° C

Cleaning the Remote

Wipe with a damp cloth only. Do not use corrosive cleaners and other chemical solvents.

What to do when an alarm sounds

- Alert small children in the home.
- Leave immediately using your escape plan. Every second counts so don't waste time getting dressed or picking up valuables.
- When leaving, don't open any internal doors without first feeling the surface. If it is hot or you see smoke seeping through the edges, don't open that door – use your alternative exit. If the door is cool, place your shoulder against it, open it slightly and be ready to slam it shut if heat and smoke rush in.
- Stay close to the floor if the air is smoky. Take shallow breaths through a wet cloth if possible.
- Once outside gather at your designated meeting place.
- Call the fire department from a neighbours home or mobile phone.
- Do not return to your home until the fire officials deem it safe to do so.

Prepare an escape plan

- Make a floor plan which shows all doors and window, with at least two escape routes from each room.
- Have a meeting with all occupants to discuss the escape plan, showing everyone what to do in case of a fire.
- Designate a place outside where everyone can meet if a fire occurs.
- Practice a fire drill every 6 months, including fire drills at night. Ensure small children hear the alarm and wake when it sounds. They must wake up and it is important that they know what to do.
- Current studies have shown that smoke alarms may not awaken all sleeping individuals, and that it is the responsibility of individuals in the household that are capable of assisting others to provide assistance to those individuals.

Guarantee

BG Electrical products are guaranteed against faulty materials and workmanship for a period of 10 years from date of delivery: products will be repaired or (at BG Electrical's discretion) replacements will be supplied or (at BG Electrical's discretion) a credit note will be issued. This guarantee is subject to BG Electrical's conditions of sale and in particular to the following conditions being met: Notification of any defect is given to BG Electrical as soon as reasonably practicable after becoming apparent, and the products then returned to BG Electrical.

The products have only been operated under normal operating conditions and have only been subject to normal use.

No work (other than normal and proper maintenance) has been carried out to the products without BG Electrical's prior written consent.

The products have been assembled, or incorporated into other goods, by a qualified and recognised electrician and only in accordance with any instructions issued by BG Electrical.

The defect has not arisen from an item manufactured or supplied by a person other than BG Electrical.This guarantee does not affect any consumer statutory rights.

Batch Code Explanation

XX (year) XX (month) XX (date) X (serial number)


Address/Helpline

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Stafford Park 1  
Telford TF3 3BD  
ENGLAND

**(EU) Luceco SE**  
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08302 Mataró  
SPAIN

If you have further technical assistance you can get in touch with our  
**Technical Helpline on:**  
**+44 (0)3300 249 279**  
**technical.support@bgelectrical.co.uk**

Environmental Protection



2014/53/EU

This symbol is known as the "Crossed-out Wheelie Bin Symbol". When this symbol is marked on a product or battery, it means that it should not be disposed of with your general household waste. Some chemicals contained within electrical/electronic products or batteries can be harmful to health and the environment. Only dispose of electrical/electronic/battery items in separate collection schemes, which cater for the recovery and recycling of materials contained within. Your co-operation is vital to ensure the success of these schemes and for the protection of the environment.



 **VIEW MANUAL**

For a more in-depth instruction manual please scan the QR code