



WARNING:

CHOKING HAZARD - This product contains a button battery which is a swallowing/choking hazard. Keep out of reach of children at all times and ensure you use the safety screw supplied.



Smoke Detector Remote Controller

Product Code: FSA-90000

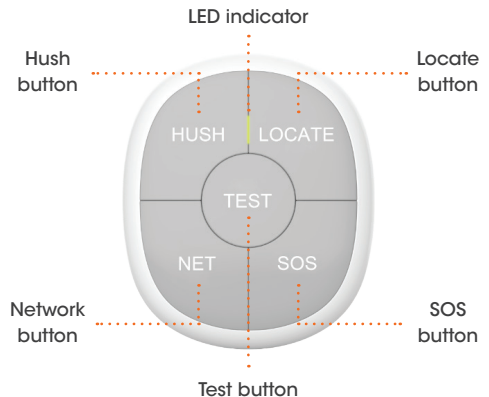
Thank you for purchasing the MATElec Smoke Detector Remote Controller.

Please take a few minutes to read this user's manual thoroughly to familiarise yourself with the operation of the Remote Controller before use.

Product Specifications

Power	DC 3V Lithium Battery
Standby current	≤5uA
Operation current	30mA
Wireless frequency	433.42MHz
Wireless distance	> 2 meters
Humidity Range	25 - 85% relative humidity (RH)
Temperature range	4 - 38°C
Size	53.1mm x 61.9 mm x 16.3mm
Complies with	EN 300 220-1

Product Layout



Product Introduction

The product is designed for use with the Matelec range of Wireless Smoke Detectors. These include the FSA-30000 and FSA-50000 (when installed with FSA-60000).

The Controller facilitates easy, wireless control of Smoke Detectors with Test, Hush, Locate and Alarm (SOS) functions.

Warning

1. Ensure you read the manual thoroughly and understand all product functions and risks before using it.
2. Avoid humid and hot environments for optimal product longevity.
3. Clean the product with a clean, dry cloth. Do not use corrosive cleansers or other chemical solvents.

Controller Function Overview

Important: Prior to use, remove the protective plastic film from the battery and ensure all Smoke Detectors are paired in a network.

See the relevant Smoke Detector manual for the pairing process.

Standby status: **LED** will flash once every 40 seconds.



Network button (NET): This function connects Controller to Smoke Detectors

1. The Controller requires a connection to each smoke detector individually.
2. To connect the Controller to a Smoke Detector, press the NET button once. The LED indicator will remain on for 30 seconds, indicating it's in pairing mode. Within this time, connect to the first Smoke Detector by putting the Smoke Detector into pairing mode. (Press the Smoke Detector TEST button three consecutive times, in 3 seconds.)
3. If the pairing is successful, the Controller LED indicator will flash briefly then return to solid-on.
4. Repeat for all other Smoke Detectors in the network.
5. To exit Pairing mode, press the NET button - the red LED indicator going off indicates pairing mode has been deactivated.



Test button (TEST): This function activates all interconnected alarms for testing purposes.

1. Press the TEST button once, after which Controller LED indicator will flash for 8 seconds. During this time, all interconnected devices will activate. (Smoke Detectors will alarm for 10 seconds Controller LED indicator will flash for 5 minutes indicating a successful TEST procedure)



Locate button (LOCATE): This function enables the user to locate source-triggered Smoke Detectors within the network.

1. When the unit or unit/s have been activated (alarming), press the LOCATE button once. All interconnected Smoke Detectors apart from the triggered source unit will enter silence mode, but the triggered unit will continue to alarm; this enables the user to determine the location of smoke or false-trigger source.



Hush button (HUSH): This function enables the user to hush/silence a network of interconnected units.

1. While units are alarming, press the HUSH button once. The Controller LED indicator will flash for 10 seconds, after which Smoke Detectors will enter 10 minutes of silence.



SOS button (SOS): This function enables the user to activate all interconnected alarms in the event of an emergency.

1. Press the SOS button once. The Controller LED Indicator will flash, after which all interconnected Smoke Detectors will enter alarm mode for 5 minutes.
2. To exit the SOS function, press the LOCATE button. The Controller LED indicator will turn off.

Troubleshooting

If the LED indicator doesn't flash when pressing the TEST button, it is likely the battery has been installed upside down or has been depleted and requires replacement.

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