

Radio smoke detector



The DET-2R-SMOKE is an optical radio smoke detector designed to work with Eaton's range of radio and hybrid control panels.

Providing a flexible solution to smoke detection, the DET-2R-SMOKE has its own built-in sounder for local alarms and can be programmed to trigger control panel sounders.

Using Eaton's proven leading radio technology the device is compatible with i-on, and all legacy 868 systems. Installers can utilise the full range of communications options across the panel ranges.

Scantronic Secure Radio (SSR) products feature advanced two-way communication and true signal encryption, ensuring market leading cybersecurity comes as standard. Over-the-air updates keep devices future-proof and reduce labour time onsite, whilst shortened device response times improve battery life and ensure rapid event notification, minimising false alarms.

The DET-RSMOKE is ideal for use in a range of premises but it is not designed to substitute EN54 Systems.

At a glance...

- LED identification and diagnostics
- Encrypted two-way communication
- Independently certified to EN14604
- Uses AA alkaline batteries
- Twist and lock installation for easy fitting and removal

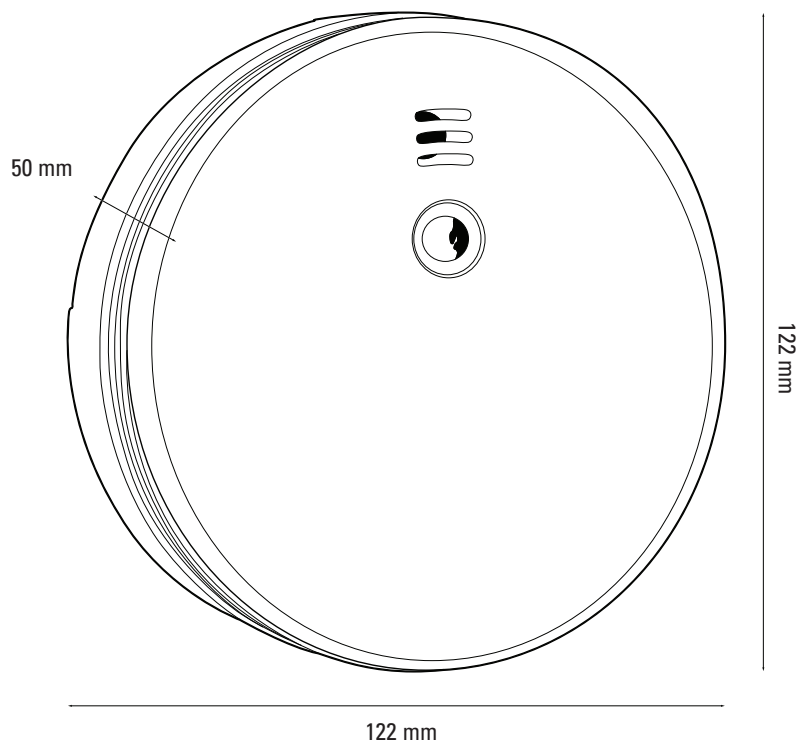


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Scantronic product data sheet

Product specification

Product code	DET-2R-SMOKE
Connection	Radio
Operating humidity	up to 95%
Operating temperature	-10°C to +65°C
Material	Plastic
Battery type	3 x AA Alkaline
Battery service life	24 months
Environmental class	II (tested to -10°C + 65°C)
Security grade	n/a
Operating Frequency	868-868.5MHz (SSR mode) 868.6625MHz (Legacy mode)
Compliance	Independently certified to EN14604
EU Radio Equipment Directive (RED)	Compliant
Dimensions	122mm (diameter) x 50mm (h)



Please note: From February 2022, it will not be compliant to install this product as the sole source of fire detection in any premises in **Scotland**. Refer to <https://www.gov.scot/publications/fire-and-smoke-alarms-in-scottish-homes/> for more information.