# 720 Optical Smoke Detector and Transmitter

*Image is not shown at actual size.*

- Reliable, secure Scantronic 868 MHz narrow-band radio operation
- Advanced technology, photo-electronic, smoke detector
- Attractive, low profile, white housing
- Single MN1604 battery powers both detector and transmitter (supplied)
- 10mW power transmission
- Supervision signal sent every 4 minutes

## Smoke needn't damage your health

This advanced smoke detector and transmitter constantly monitors the level of smoke particles in the surrounding environment. Only once a critical level has been reached will it send a signal to activate the alarm system, thereby reducing the risk of false alarms while providing the protection you need.

And whereas most stand-alone smoke detectors aren't capable of more than 85 decibels of sound, the 720 can trigger the same level of sound as your alarm system, typically 100 decibels or more.

Moreover, as it requires no cabling and warns you when the battery has less than a month's operation remaining, it can just as easily be used for areas without power as for those with it.

**Scantronic**

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## TECHNICAL SPECIFICATION

| | |
|---|---|
| Part number | 720rEUR-00 |
| Power supply | 9VDC PP3 Alkaline battery (Duracell MN1604) |
| Low voltage alarm: | 7.2V |
| RF immunity: | 10V/m |
| Dimensions: | 105mm x 105mm x 34mm (H x W x D) |
| Compliance | Product complies with: EN 50131-3. Security Grade 2. Environmental class ll |
| Radio section | Operating frequency 868.6625MHz at 20kHz bandwidth. CE tested to I-ETS 300 220 |
| RF transmitter power | 10mW |
| Free space radio range | > 500m |
| Supervision | Every 4 minutes |
| Temperature range | 0˚C to +40˚C |
| Relative humidity | < 85% |

## COMPATIBLE RECEIVERS

Scantronic 9960rEUR-08 & 16 RFX receiver interfaces
Scantronic Homelink 55 24 zone radio alarm panel
Scantronic Homelink 75 32 zone radio alarm system
Scantronic 762rEUR-00 2-channel receiver
Scantronic 768rEUR-00 8-32 channel receiver
Menvier MRNODE receiver interface

## APPLICATIONS

• Detect and signal the presence of smoke in a room
• Add fire protection to any intruder alarm system without the need to run cable
• Provide temporary fire protection during building alterations
• Add fire protection to a social alarm system
• Provide fire protection to garden sheds and signal alarms back to the main house

Scantronic

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www.coopersecurity.co.uk

*Please contact your local dealer*

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