



Optical 869 Smoke Alarm

What is it?

A wireless optical smoke alarm for the home with two alarms – one is an audible alarm that sounds within the property and the second alarm signal is automatically sent to the Lifeline or other Tunstall telecare enabled systems which link to the 24-hour monitoring centre – offering peace of mind and support.

Who is it for?

The smoke alarm is suitable for anyone living independently that could be at risk in their home and requires an added level of support and reassurance.

How does it work?

The smoke alarm is easily installed onto the ceiling of selected rooms within the home. On detecting smoke, two alarms are activated. An audible alarm sounds within the property and a second alarm signal is automatically sent to the Lifeline or other Tunstall telecare enabled systems. This immediately raises a call to the 24-hour monitoring centre where an experienced operator will, if required, alert the emergency services. Because the process is automatic and immediate, the risk to life and property is reduced.

Features

- Detects smoke and automatically raises two alarms
- Simple and straightforward wireless installation with minimal disruption
- Sealed internal lithium battery powering both the smoke alarm and radio module
- 10-year battery life (non-replaceable) with auto low battery reporting
- Accredited to EN 14604:2009 standard for domestic smoke detector safety
- Transmission to Cat 1 radio receiver ensures that signals from sensors are reliably received
- Safety lock to prevent easy removal of the smoke alarm

Benefits

- **Homes equipped with smoke detectors continue to discover fires more rapidly** than those without and are associated with lower casualty rates and less damage
- **Immediate response if fire is detected** with local alarm and a call to the 24-hour monitoring centre with operators who can alert emergency services
- **Simple installation** offering immediate and automatic protection
- **Protection from the devastating effects of fire** including risk to life and damage to property
- **Long battery life** reduces maintenance and battery replacement costs

Why Tunstall?

We focus on using the latest digital and mobile technology to enable people to feel safe, secure and independent, giving them the freedom to live the life they choose. Our products combine secure digital connectivity and mobile platforms.

We help you provide...

- **Intelligent, unobtrusive, person-centred care**
- **Personalised, proactive and predictive services to improve quality of life**
- **Integrated health, housing and social care**

For more information please visit:
tunstall.co.uk



Specification

Technical

Weight:

185g

Dimensions:

115mm x 50mm (W x D)

Radio frequency:

European 869 MHz social alarm frequency

Radio range:

Up to 50m (typical)

Operating temperature:

0°C to +40°C

Power supply:

Sealed 3v Lithium battery

Battery life:

Up to 10 years

Detector life:

Up to 10 years

Detection method:

Optical

Standards

Smoke alarm:

EN 14604

Radio module**EMC:**

EN 55032

Safety:

EN 60950-1

Radio:

EN 300 220-3-1

CE:

Compliant

Radio equipment directive (RED):

Compliant

Part numbers

68005/70

Tunstall Healthcare (UK) Ltd is a member of the Tunstall Group.

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