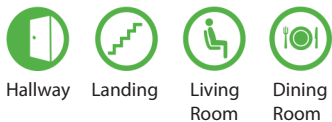# Optical Smoke Alarm – Ei3016

- Contains a high performance optical sensor
- Mains powered with 10 year rechargeable Lithium cell back-up
- Compatible with SmartLINK® interconnection and monitoring technology
- AudioLINK™ Data extraction technology
- Dust compensation - unique self-monitoring mechanism
- easi-fit base
- 10 Year life

FIT IN:

Hallway   Landing   Living Room   Dining Room

CONTAINS:

AudioLINK™

FOR WIRELESS INTERCONNECTION:
ADD Ei3000MRF

SmartLINK®

PRODUCT DESCRIPTION

The Ei3016 Optical Smoke Alarm contains a high performance optical smoke sensor, which is best for detecting slow, smouldering fires. In addition, the smoke chamber design, integrated insect screen and unique automatic dust compensation reduce the risk of false alarms.

The Ei3016 runs on 230V AC mains power. In the event of mains failure, the 10 Year+ built in tamper-proof rechargeable lithium cells will provide back-up supply and continuous operation.

The Ei3016 contains AudioLINK technology, which allows you to extract real time data from the alarm directly to a smartphone or tablet via the AudioLINK App.

The Ei3016 self-checks its sensor, battery and internal circuitry every 48 seconds. Any fault condition found will be indicated by a combination of yellow LED flashes and/or audible beeps.

The memory feature allows an alarm that has previously activated to be easily identified (through the red flashing LED).

The alarm is fitted with a large Test/ Silence button to facilitate frequent testing of the alarm and system. The silence function allows the alarm/ system to be silenced in the case of a false/ nuisance alarms and low battery/ fault beeps.

SmartLINK compatible - plug in an Ei3000MRF module for wireless interconnection, data extraction and real-time notifications of alarm activations and events via the SmartLINK Gateway and Portal.

TECHNICAL SPECIFICATION

Sensor Type:	Optical
Supply Voltage:	230V AC, 50Hz
Power Consumption:	0.25W (standby)
Battery back-up:	Rechargeable lithium cells
Sound Level:	85 dB(A) at 3 metres
Temperature:	Operating - 0°C to 40°C
Humidity Range:	15% to 95% RH (non-condensing)
Button Test:	Simulates the effect of smoke and checks chamber, electronics and horn
Silence Function:	Silences alarm for 10 minutes Silences fault beeps for 12 hours
AudioLINK:	Enabled
SmartLINK:	Compatible via the Ei3000MRF module
Indicator LED's:	Green - Power Red - Alarm/ Silence mode/ Memory Yellow - Fault/ End of life
Memory Feature:	Records last alarm event
Insect Screen:	Fine mesh
Fixing:	easi-fit base (supplied)
Plastic material:	HIP UL 94 V0 Flame Retardant
Dimensions:	Product - 150mm x 55mm Package - 180mm x 155mm x 62mm
Weight:	336g (Boxed 402g)
Warranty:	5 year (limited) warranty
Approvals:	

CE   KM: 522831
BS EN 14604:2005

Specifications are subject to change

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bsi. ISO 9001 Quality Management | ISO 14001 Environmental Management | OHSAS 18001 Occupational Health & Safety Management

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Company Registration No. 2544399
WEEE Registration No. WEE/AE0109WY
Battery Producer Registration No. 2544399w