

SmokeSight

Photoelectric Smoke Alarms

The SmokeSight family of photoelectric smoke alarms employs the latest technology to ensure your family's safety in the event of a fire.

A photoelectric sensor is coupled with the latest low powered integrated circuit to provide early warning of a genuine fire while consuming the lowest energy possible.

The entire smoke alarm family is built within the one sleek housing. This means that you can achieve the highest level of fire safety without compromising the look of your home.



Figure 1 – SmokeSight

Standard Features

- Photoelectric technology for the detection of smouldering fires
- Automatic photoelectric chamber, scheduled self-testing
- Alarm red LED and 85dBA alarm siren
- Fixed ceiling mounting base
- Sliding alarm attachment supports simple maintenance removal and reinstallation
- Quality optical chamber with insect screen protection
- Easy to use Test and Hush button
- Low Battery 8 hour hush
- Robust digital design for optimum performance
- Battery missing interlock

Option Card Features

- Auto Test provides automatic, scheduled self-testing. Tests chamber, controller and siren
- Clap Silence to hush false smoke alarm
- Escape lighting provides escape path visibility
- Status white LED and status siren
- Radio interlink feature. Self-healing mesh radio network
- Interlink testing mode validates connection of wired and wireless network when commissioning

Mains Powered, Wired Interlink Features

Part# SS10MANN

- Standard Features above, plus
- Wired interlinking of up to 40 alarms
- Integral mains termination box for simpler electrical installation. Supports daisy chain connections

- Mains green LED with diffuser to suit above bed installations
- Mains backup battery 5 year life

Mains Powered, Radio and/or Wired Interlink

Part# SS10MAMA

- Standard Features above, plus
- Option Card Features above. Supports gateway function providing a connection between:
 - Radio interlink segment up to 24 alarms
 - Wired interlink segment up to 40 alarms
 - Wired interlink isolated segments up to 5
- Integral mains termination box for simpler electrical installation. Supports daisy chain connections
- Mains green LED with diffuser to suit above bed installations
- Mains backup and Option Card battery 5 year life

Lithium Battery Powered (10Yr) with Radio Interlink

Part# SS10LNAN

- Standard Features above, plus
- Option Card Features above. Radio interlink allows wireless connection of up to 24 alarms
- Option Card battery 5 year life

SmokeSight Family Specifications

| | |
|-----------------------|---|
| Application | Residential Smoke Alarm for domestic dwellings |
| Type | Photoelectric. Alarm contains NO radioactive material |
| Environment | Altitude - 0m to 2,000m Temperature - -10C to 60C Humidity – 5% to 95% |
| Primary Power | 220/240VAC, 50Hz, 30mA, or Lithium (10 Yr), Non replaceable battery |
| Mains Terminals | 4 Screw Terminals – Active, Neutral, Loop, Interlink Voltage Rating – 300VAC Conductor Size – 2 x 1.5 mm ² , min cable size: 1mm ² Flammability - UL94 V-0 Rated Temperature - -40C to 105C |
| Backup & Option Power | 2 x AA Batteries |
| Audible Indication | Alarm - 85dBA at 3m Battery Low - Chirp |
| Visual Indication | LEDs as follows: • Mains – Green • Alarm – Red • Status/Escape Lighting – White |
| Interlink | Wired - 40 alarms over 150 metres maximum Radio - 24 alarms over 150 metres free air maximum Gateway - 5 isolated, wired alarm segments maximum |
| Control | Test and Hush Button • Button places detection into low sensitivity mode for 9 minutes • Button silences low battery warning for 8 hours |
| Size | Diameter – 14.8cm, Height – 5.5cm |
| Approvals | AS 3786:2014 |

Ordering Information

SmokeSight models are as follows:

| Part# | Primary Power | Backup Power | Interlink | Option Card Power |
|----------|---------------|--------------|---------------|-------------------|
| SS10MANN | Mains | 2 x AA | Wired | NA |
| SS10MAMA | Mains | 2 x AA | Radio + Wired | Mains + 2 x AA |
| SS10LNAN | Li Bat (10Yr) | NA | Radio | 2 x AA |