

onGard Smoke Alarm

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Part No: OG4000LDCS-WB

Description Wireless Photoelectric Smoke Alarm

Applicable Standards AS 3786:2014

Suitable Applications Photoelectric alarms are for use in escape or circulation routes and in areas where there is a danger of ignition of furniture and surroundings producing slow, smouldering fires. Wireless alarms are ideal for use in bedrooms. This unit should not be installed in the kitchen where a Heat Alarm is recommended.

Images



Key Features

- » Interconnectable with up to 12 wireless alarms
- all alarms sound if danger is detected
- » Alarm memory - identifies source unit within interconnecting network
- » Dust compensation and bug screen - reduces nuisance alarms
- » Combined Hush/Test button allows regular testing of alarm function and can be used to temporarily silence nuisance alarms
- » Auto reset after activation
- » 3V DC non-replaceable long life lithium battery supplied

Construction

| | |
|------------------------------|--|
| Model | OG4000LDCS-WB |
| Sensor Type | Photoelectric |
| Detection Band | Infrared |
| Power Supply | 3V DC non-replaceable sealed lithium battery |
| Temperature Range | 0°C to + 40°C |
| Humidity Range | Up to 93% Relative Humidity (RH) non-condensing |
| Storage and Transport | -20°C to +60°C and 5-95% relative humidity (RH) non-condensing |
| Alarm Dimensions | 130 x 130 x 42mm |
| Bracket Dimensions | 142 x 142 x 7mm |
| Alarm Weight | 242g |
| Warranty | 10 years |



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|--------------|----------------------------|--|
| Construction | Button Test | Simulates the effect of smoke within the sensing chamber, checks electronics and sounder |
| | Automatic Self-test | Circuitry is tested and unit beeps (chirps) if fault is detected |
| | Connection | Wireless Interconnect |
| | Battery Back-up | 3V DC non-replaceable sealed lithium battery |
| | Power-on Indicator | Green LED flashes approx every 60 sec |
| | Alarm Sounder | Electronic piezo-electric sounder (T3 pattern sound - three pulses - space - three pulses) with soldered contacts |
| | Sound Output | 85 dB (ISO 8201 with voice) |
| | Alarm Frequency | 3.2 kHz typical |
| | Dust Protection | Metal screen to prevent dust ingress into rear of the alarm |
| | Interconnection | Up to 12 units (other wireless models) |
| | Fixing | Mounting bracket ring supplied with two slot fitting options with 85mm spacing |
| | Plastics Used | LSZH - Cover, main body and mounting bracket |

| | | | | |
|--------------------|-----------------|-----------|--------------------------|---------|
| Alarm Status Guide | Status | Green LED | Red LED | Siren |
| | Normal | On | Flashes every 5 minutes | None |
| | Alarm | On | Flashes every second | Beeping |
| | Hush | On | Flashes every 10 seconds | None |
| | No Power | Off | Off | None |

| | | | | |
|--------------------------|------------------------|------------------|------------------------------|---------------------------|
| Packaging Specifications | Order Code | OG4000LDCS-WB | UPC Barcode | 9329849025663 |
| | Pack Dimensions | 143 x 143 x 55mm | Case Quantity | 6 alarms (per Inner Case) |
| | Pack Weight | 310g | Inner Case Dimensions | 295W x 155H x 175mm |

- Madison reserves the right to make changes to the products described in this specification without prior notice
All mains alarms are lead-free