

RADIO DATASHEET



RSM RADIO SMOKE DETECTOR

The Ness RSM Radio Smoke Detector provides a photoelectric smoke alarm option for any Ness control panel with wireless options.

- Photoelectric smoke detection technology
- Test button to test sounder and transmitter
- Delayed transmit function for testing
- Sends Alarm, Restoral, Supervision & Low Batt signals
- High volume sounder on-board
- Compatible with all Ness receivers
- One 9V alkaline battery powers the smoke detector and radio transmitter
- Compact slimline housing

SPECIFICATIONS	
PART NUMBER	106-040
DIMENSIONS	133mm diameter x 40mm
COMPATIBILITY	All Ness radio receivers.
VISUAL INDICATORS	Red alarm LED.
AUDIBLE OUTPUT	Piezo sounder.
LOW BATTERY WARNING	Smoke sensor will chirp once every 30 seconds until the battery is replaced. The radio transmitter will send a low battery signal once per hour.
ALARM PERIOD	Until sensing chamber is clear of smoke.
BATTERY	9V Alkaline
QUIESCENT CURRENT DRAW	Standby <15 μ A, Alarm <12mA
RADIO FREQUENCY	304MHz
OUTPUT POWER	Less than 100uW PEP



This smoke detector is intended for use only as an optional and supplementary smoke detection system in addition to existing approved smoke alarms as required by relevant building codes. If there is any doubt as to the suitability of this device for a particular application it is recommended that you seek advice from the appropriate authorities or professional fire protection services.



Innovative Electronic Solutions

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