



Wire-Free Input Output Unit

- ▶ Fully Addressable
- ▶ Wire-free activation
- ▶ Two way radio communication
- ▶ Volt free relay output
- ▶ Monitored input for fire and fault
- ▶ 5 Year battery life
- ▶ Rear tamper protection
- ▶ Range in excess of 250 metres



Overview

The wire-free input/output device is battery operated device remotely activated and monitored by the system controller. Each unit has a unique address configured during manufacture and is individually addressable by the system controller.

The input/output unit provides the facility of transmitting alarm signals from a beam smoke detector system, aspirating detection and reporting to other fire related systems or products. The radio input transmitter is fully monitored for fire and fault conditions. The unit provides the facility to operate various contact operated devices such as magnetic door holders.

Specification

PHYSICAL

DIMENSIONS: 250mm x 160mm x 30mm

ENVIROMENTAL:

OPERATING TEMPERATURE: -10 to 55 degrees C

HUMIDITY: Upto 95% non-condensing

OPERATING FREQUENCY:

UHF: 458.5 – 459.5 MHz

VHF: 173.2 – 173.35 MHz

Channel Spacing: 25 kHz

POWER REQUIREMENTS: Alkaline power pack providing five years' life

OUTPUTS: Volt free contact rated 24vdc at 1 amp
Call in Signalling
Battery condition reporting

Order details:

01-R-016

0-R-016/MH I/O Unit with external aerials

01-R-032/RSM Remote sounder module

*For the full range of products
and part numbers please
contact us*

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This product is intended for use within the United Kingdom under the provisions of Directive 199/5/EC.