



Wireless Solutions for Fire & Security

FirePoint Input / Output Unit Features

- Fully addressable
- Wireless activation
- 2-way radio communication
- Volt free relay output
- Monitored input for fire & fault
- Up to 5 Years battery life
- Rear tamper protection
- Range in excess of 250 metres



Overview

The EMS wireless input/output device is a battery operated device remotely activated and monitored by the System 5000 FirePoint 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 to transmit 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. The standard unit is capable of switching 24 volts Dc at a maximum of 1 amp. Mains switching units are also available.

5000
FirePoint

Specification

Dimensions:	250mm x 160mm x 40mm Injection moulded
Operating Temperature:	-10 to 55 °C
Humidity:	Up to 95% non-condensing
Supply:	Up to 5 years integral energy source
Operating Frequencies:	VHF - 173.2 MHz -173.5 MHz (transmitter) UHF - 458.5 MHz - 459.5 MHz (receiver)
Channel Spacing:	25 kHz
Output Transmitter Power:	1 mW ERP
Outputs:	Volt free contact rated 24vdc at 1 amp "Call in" Signalling Battery condition reporting
Standards:	Designed to comply with EN54 part 18

Ordering Information

Addressable I/O unit:	Part Number 53 - 5610
I/O unit with external aerials:	Part Number 53 - 5610/MH
Mains Switching I/O:	Part Number 53 - 5620/230V



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Dealer Information:

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