



Wireless Solutions for Fire & Security

FirePoint Transponder Features

- Fully addressable
- Wireless signalling path
- Dual frequency radio communication
- Monitored for fault
- Mains powered
- Tamper protection
- Range in excess of 500 metres



Overview

The EMS wireless transponder is a mains powered device that is used to enhance the signalling range of EMS 5000 FirePoint detection devices, without the need to use hardwired range extenders.

The units are supplied with their own integral power supply and battery backup.

The 5000 FirePoint transponder is compatible with our entire range fire control panels when the controller is coupled to a UHF remote receiver, connected to the RS485 BUS of the 5000 FirePoint controller.

5000
FirePoint

Specification

Dimensions:	Transponder	390mm x 320mm x 80mm
	Remote Receiver	390mm x 320mm x 80mm
Operating Temperature:		-10 to 55 °C
Humidity:		Up to 95% non-condensing
Supply:		230v 50Hz
Operating Frequencies:		VHF - 173.2 MHz -173.5 MHz UHF - 458.5 MHz - 459.5 MHz
Channel Spacing:		25 kHz
Output Transmitter Power:		500 mW ERP

Standards: Designed to comply with relevant parts of BS5839 and EN54

Ordering Information

VHF Signal Transponder
UHF Remote Receiver

Part Number **53 – 5400**
Part Number **53 – 5428**



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Dealer Information:

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