



Key Features

- EN54-25 approved ✔

- 868 – 870 MHz operating frequency ✔

- Powered by lithium metal batteries ✔

- Sufficient cable space ✔

- Available in red or white ✔

Overview

The Wi-Fyre Wireless Input/Output Module has been designed to provide a means to trigger an alarm or fault from ancillary input operations and/or to switch remote equipment in the event of an alarm condition. When operating together with a transponder set to mode 5, it can also be used as a reflective input/output device to wirelessly interconnect two or more stand-alone fire alarm panels together.

Approvals

Wi-Fyre is approved by TUV for safe use and installation in any European Union country and bears the CE mark to show that it complies with all the applicable Directives including the CPR, EMC and the Low Voltage Directive (LVD).

EN54-25:2008

Fire detection and fire alarm systems – components using radio links.

Tech Specs

Operating Frequency	868 – 870 MHz, 14dBm
Range	150m open area
Power Source	4 x Lithium AA Cell (Saft LS14500) 2 x Lithium C Cell (Saft LS26500)
Battery Life	Up to 3 years
Input End-of-Line	Normal = 22k Ohm, Alarm = 1k Ohm

Tech Specs

Manual Alarm Relay Contact	1 x Solid-state normally open, 60Vdc, 600mA
Automatic Alarm Relay Contact	1 x Solid-state normally open, 60Vdc, 600mA
Common Fault Contact	8 – 24Vdc, 800mA
Manual Alarm Relay Contact	1 x Solid-state normally open, 60Vdc, 600mA
Automatic Alarm Relay Contact	1 x Solid-state normally open, 60Vdc, 600mA
Common Fault Contact	1 x Solid-state normally closed (failsafe), 60V, 500mA
Dimensions (Diameter x Height x Depth)	122 x 128 x 50mm
Weight (Including Batteries)	460g
Housing Material	ABS
Colour	Red White
Tamper	Yes
Applicable Standards	EN54-25, BS 5839 Part 1:2002, ENTSI 300:220

Ordering Information

Part Number	Description
10-060	Wi-Fyre Wireless Input/Output Unit with Batteries, Red
10-061	Wi-Fyre Wireless Input/Output Unit with Batteries, White