



Fireless Wireless Input/Output Module



The Fireless 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.

Radio	
Operating Frequency	868 - 870 MHz, 14dBm
Range	150m open area
Electrical	
Power Source	4 x Lithium AA Cell (LS14500) + 2 x Lithium C Cell (LS26500)
Battery Life	Up to 3 years
Input End-of Line	Normal = 22k Ohm, Alarm = 1k Ohm
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
Mechanical	
Dimension (W x H x D)	122 x 128 x 50mm
Weight, Inc. Batteries	460 grams
Housing Material	ABS
Colour	Red or White
Tamper	Yes
General	
Applicable Standards	EN54-25, BS 5839 Part 1:2002 ENTSI 300:220

