FDTWMIS

Wireless single channel input module

V 1.1

Description

The **FDTWMIS** Wireless Input Module has a single fully monitored input circuit which allows simple integration of third party equipment with the fire system.
The unit is fully compatible with all Taurus Series Translator and Expander modules and the adaptive radio signal processing algorithms ensure the highest levels of life safety and system reliability.



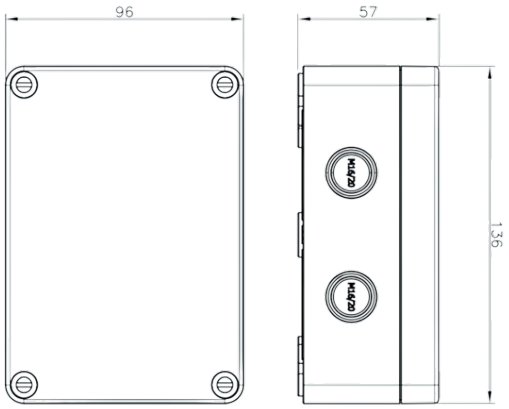
Key Features

- Bi-directional wireless communication
- Input circuits are fully supervised for alarm and fault conditions (utilizing eol resistors)
- 22 pairs of field channels
- Dual channel redundancy
- Long communication range (1 km in open air)
- 10 year battery life
- Utilises dual low cost lithium battery
- Easy scan & link programming option
- 3rd party approval to EN54-25 and EN54-18
- 5 year product warranty

Technical Specifications

Operating frequency range	868 – 870 MHz
Maximum radiated power	14dBm (25mW)
Cable entry knockout holes	6 x M16/20
Applicable wire gauge range	0.5 mm2 to 2.5 mm2
Batterie	2xCR123A (3 V & 1.2 Ah)
Weight (without batteries)	221 g
Dimensions	136 mm x 96 mm x 57 mm
Operating Temperature	-10°C to +55°C
Max humidity (non condensing)	95% RH
Alarm Supervision Resistor	5.6K
EOL Supervision Resistor	10K
IP rating	65

Technical Information



Standards & approvals

- EN54-18: Input / Output Devices
- EN54-25: Components using radio links

*Note: Approved range.
The performance of the certified device may vary depending on the approval body.

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