



Euro-fi Wireless Single Channel Input Module (EUW-IM-01)

The Euro-fi EUW-IM-01 Wireless Module has been designed to provide a convenient and cost effective solution for monitoring third party equipment.

The unit 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 Euro-fi Translator and Expander modules and the well proven adaptive radio signal processing algorithms ensure the highest levels of life safety and system reliability.

TECHNICAL DATA

Operating frequency range	868 - 870 MHz
Max radiated power	5dBm (3mW)
Radio signal modulation type	FSK
Operating frequency channels	7
Communication range with translator or expander module	≤ 150m (in open space)
Max humidity (non condensing)	95% RH
Cable entry knockout holes	6 x M16/20
Applicable wire gauge range	0.5mm to 2.5mm
Weight (without batteries)	190g
Primary battery	CR123A (3V & 12Ah)
Secondary battery	CR2032 (3V & 0.24Ah)
Temperature range (non icing)	-10°C to +55°C

KEY FEATURES

- 3rd party approval to EN54-25 & EN54-18
- 5 year product warranty
- 5 year expected battery life
- Self-optimising wireless frequency and amplitude algorithms
- Bi Directional wireless communication
- Fully intelligent
- Input circuits are fully monitored for alarm and fault conditions
- Utilises dual low cost lithium battery

APPROVALS

- BS EN 54-25: Components using radio links and system requirements
- BS EN 54-18: Input/Output Devices

TECHNICAL INFORMATION

