



Euro-fi Wireless Single Channel Battery Powered Output Module (EUW-BOM-01)

The Euro-fi EUW-BOM-01 Output Module has been designed to allow easy control of a variety of third party equipment including access control doors, ventilation plant and fire extinguishing systems.

The unit is powered entirely from its internal battery supply and is fitted as standard with both a set of change over relay contacts and a 24V dc output. The 24V output is capable of supplying power for operating low current third party equipment directly from the internal batteries.

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)
IP rating	65
Max humidity (non condensing)	95% RH
Weight (without batteries)	210g
Primary & secondary batteries	CR123A (3V & 12Ah)
Relay specifications	2A (60W) @ 30V dc
Temperature range (non icing)	-10°C to +55°C
Max current available	50mA @12Vdc 50mA @24Vdc
Fault supervision resistor	5.6K

KEY FEATURES

- 3rd party approval to EN54-18 and EN54-25
- 5 year product warranty
- Compatible with all Euro-fi wireless translators and expanders
- 3 year expected battery life
- Self-optimising wireless frequency and amplitude algorithms
- Fully intelligent
- Change over relay and 24V output functionality
- On site programmable 12V/24V output

APPROVALS

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

TECHNICAL INFORMATION

