



Wireless Single Channel Battery Powered Output Module EUW-BOM-03

The Euro-fi EUW-BOM-03 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.

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

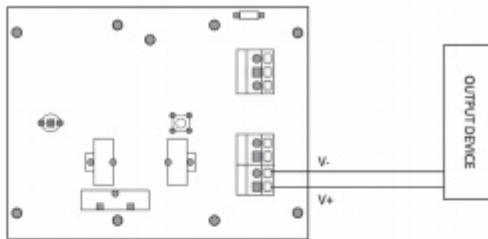
TECHNICAL SPECIFICATION

Operating freq range	868- 870 MHz
Max radiated power	5dBm (3mW)
Radio signal modulation type	FSK
Operating freq channels	7
Communication range with the translator or the expander	≤ 150 m (in open space)
IP Rating	65
Max humidity (non condens.)	95% RH
Weight (without batteries)	210 g
Batteries	CR123A (3V & 1.2 Ah)
Relay Specifications	2A (60W) @ 30V dc
Temperature Range (no icing)	-10°C to +55°C
Max Current Available	50mA @ 12V dc 50mA @ 24V dc
Fault Supervision Resistor	5.6K

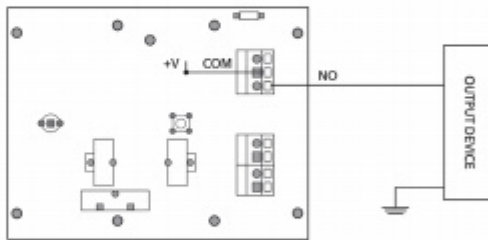
Standards & Approvals: BS EN54-18 Input / Output Devices | BS EN54-25 Components using radio links & system requirements

CONNECTIONS & CONFIGURATION

Wiring example for the 12VDC/24VDC output.



Wiring example for the relay switch output.



Wiring example with FLT feature.

