eurotech®
fire systems limited

WIRELESS TRANSLATOR MODULE (STATIC) (EUW-W2W-01)

The EUW-W2W-01 Translator Module is one of the core components of the Euro-Fi intelligent hybrid fire detection and alarm system. When connected on to a compatible loop, the unit is capable of linking up to 32 fully intelligent wireless field devices with the fire alarm system. The translator allows fully intelligent and seamless integration of the wireless devices alongside standard wired devices or can be used independently to form completely wireless systems. Using well-proven wireless technology and a patented orthogonal antenna design ensures the highest levels of life safety and system reliability.

KEY FEATURES

- Loop Powered
- Proven Wireless Technology
- 3rd party approval to EN54-17, EN54-18 and EN54-25
- Bi-directional wireless communication
- 5 year product warranty
- IP protection for challenging environments
- Compatible with up to 7 expander modules
- Low current consumption
- Supports full device intelligence
- Site programmable

TECHNICAL SPECIFICATION

Loop power supply range	18 Vdc - 40 Vdc
Operating frequency range	868 - 870 MHz
Max radiated power	5 dBm (3mW)
Operating frequency channels	7
Communication range with expander module	≤ 250m (in open space)
Communication Rrange with wireless field devices	≤ 150m (in open space)
IP Rating	65
Dimensions (without antennae)	120 x 160 x 51 mm
Weight	300 g
Operating temp	-10 °C to +50 °C
Max humidity (non-condensing)	95% RH 20mA
Typical current consumption	24 Vdc

STANDARDS & APPROVALS

BS EN 54-17: Short Circuit Isolators

BS EN 54-18: Input/Output Devices

BS EN 54-25: Components using radio links and system requirements

Note: Certified device performance may vary depending on the approval body.

CE   LPCB 1213