

DATASHEET

WIRELESS MANUAL CALL POINT

HFW-CP-01



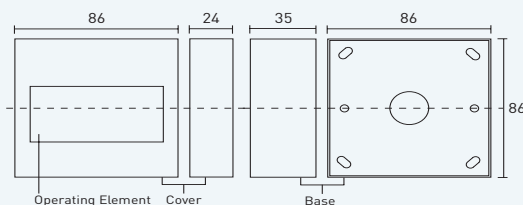
The HFW-CP-01 Manual Call Point (MCP) is a fully intelligent device which is compatible with all Hyfire Translator and Expander Modules. The unit has a resettable plastic element, which displays a drop down warning flag when operated. A key is supplied with the MCP for reset and case opening. The unit can be fitted with an optional transparent cover for protection against accidental operation or with a weatherproof enclosure for use outdoors or in hostile environments.



KEY FEATURES

- Bi-directional wireless communication
- 3rd party approval to EN54-11 & EN54-25
- Resettable element
- Self optimising wireless frequency and amplitude algorithms
- Utilises standard low cost lithium battery technology
- 5 year expected battery life
- 5 year product warranty
- High reliability

TECHNICAL INFORMATION



TECHNICAL SPECIFICATION

Operating frequency range	868 – 870 MHz
Max radiated power	5dBm (3mW)
Radio signal modulation type	FSK
Operating frequency channels	7
Communication range with the Translator or Expander Module	≤ 150 m (in open space)
IP rating	42
Dimensions	86 mm x 86 mm x 59 mm
Weight (without batteries)	186g
Primary battery	CR123A (3 V & 1.2 Ah)
Secondary battery	CR2032A (3 V & 0.24 Ah)
Operating Temperature (no icing)	-10°C to +55°C
Max humidity (non condensing)	95% RH

STANDARDS & APPROVALS

BS EN 54-11:
Manual Call Points
BS EN 54-25:
Components using radio links
and system requirements



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