

## PRODUCT DATASHEET

### HFW-CP-01

## WIRELESS MANUAL CALL POINT

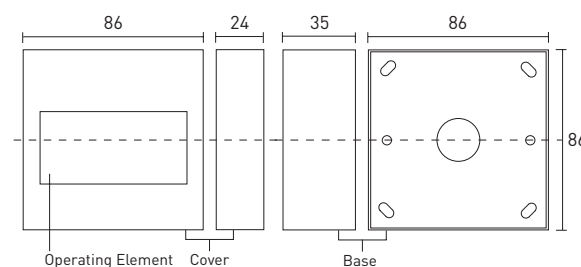
The HFW-CP-01 Manual Call Point (MCP) is a fully intelligent device which is compatible with all Hyfire Translator and Expander Modules. The unit has a resettable plastic element, which displays a drop down warning flag when operated. A key is supplied with the MCP for reset and case opening. The unit 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 59 mm     |
| ■ Weight (without batteries)                                 | 186g                    |
| ■ Primary battery  | CR123A (3 V & 1.2 Ah)   |
| ■ Secondary battery  | CR2032A (3 V & 0.24 Ah) |
| ■ Primary battery lifespan (typical)                         | 5 years                 |
| ■ Secondary battery lifespan (typical)                       | 2 months                |
| ■ 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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928p