

FRCP Wireless Manual Call Point

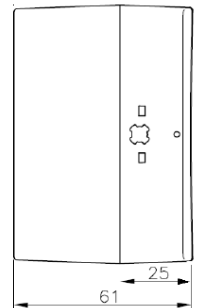
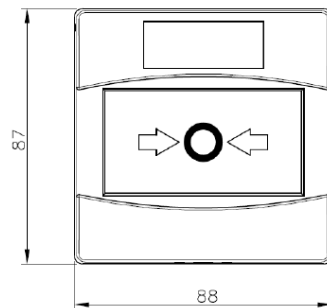
The FRCP is a **Digital Distributed Intelligence wireless** manual call point. It is the 'next generation' in wireless technology.

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. It 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.

With a unique approach to programming and configuration software, the devices are learnt into the system and addressed by simply holding the device's 'QR' code near the camera on your laptop, it then appears on the screen and is ready for programming.

Powered by 2 CR123A batteries (1 primary and 1 secondary) the device has an impressive **10-year** battery lifespan. Once the primary battery has reached the end of its life a maintenance warning is sent to the CIE and the secondary battery continues to power the detector for typically 3 months.

A key characteristic of the device is the clear red alarm indicator that surrounds the button in the centre. It is specifically designed for the Fusion DDI protocol.



Key Features

- Large clearly visible alarm indicator
- Bi-directional wireless communication
- 66 wireless channels
- 50-75m communication range with the expander modules or field devices in internal environments (subject to survey)
- Dual channel redundancy
- 10-year battery life
- Utilises standard low-cost lithium battery technology (2x CR123A)
- Fast test feature for engineer testing
- Easy scan & link programming option
- 3rd party certified to AS 7240.11, AS7240.13 & AS ISO 7240.25
- Utilises Fusion AU Digital Distributed Intelligence protocol with high noise rejection
- Tamper switch to indicate if the device is removed from its base

Specifications

- Operating frequency range 915 MHz
- Max radiated power 14dBm (25mW)
- Multiple/redundant frequency channels options
- Dimensions 88mm x 87mm x 61mm
- Weight (without batteries) 155 g
- Batteries 2x CR123A
- Operating Temperature -10°C to +55°C (performance may vary at extremes of range)
- Max humidity (non condensing) 95% RH
- IP rating 42

JAS-ANZ Certified Australian Approvals

- AS ISO 7240.11 Manual Call points
- AS7240.13 Compatibility
- AS ISO 7240.25 Radio Transmission Paths
- CertMark Certificate Number PC10065

Part Numbers & Options

- FRCP-R-01 Digital Wireless Manual Call Point Red c/w Back Box & Batteries
- FRCP-Y-01 Digital Wireless Manual Call Point Yellow c/w Back Box & Batteries
- FRCP-G-01 Digital Wireless Manual Call Point Green c/w Back Box & Batteries
- FRCP-W-01 Digital Wireless Manual Call Point White c/w Back Box & Batteries
- FRCP-B-01 Digital Wireless Manual Call Point Blue c/w Back Box & Batteries
- ALCI Protective Call Point Cover