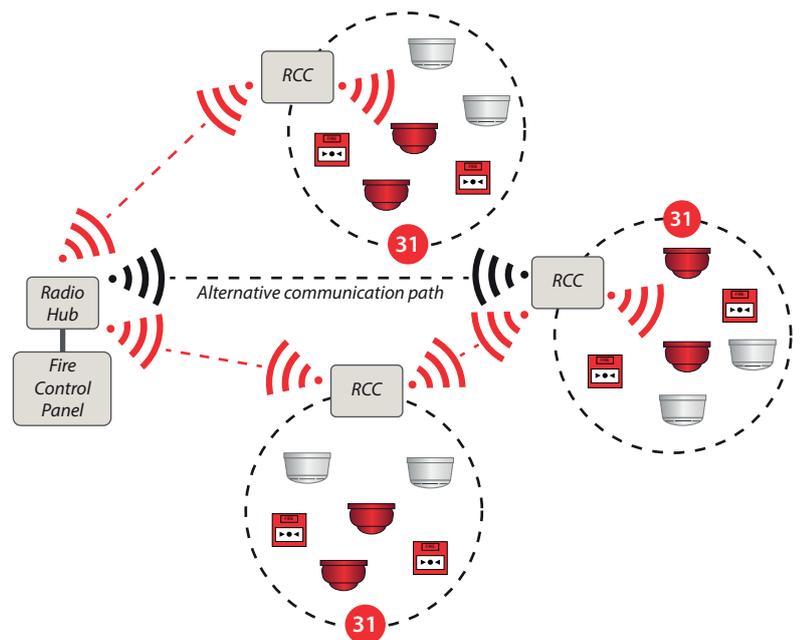# Radio Hub *Product Datasheet*

Key Features

- Smart Cluster Technology
- Internal diversity aerials
- Dual band 868MHz operation
- 32 radio channel selection
- Up to 31 RCCs

- Up to 504 wireless FireCell devices (when connected to four loops)
- XP95 loop powered
- Third party EN certified
- Optional external aerials available

Product Overview

The FireCell Radio Hub connects to the FireCell Fire Control Panel's XP95 loop. Operating in conjunction with FireCell Radio Cluster Communicators (RCCs), it is possible to create a wireless infrastructure cable of accomodating up to 504 wireless FireCell devices.

This device is third party EN certified, combining diversity aerial methodology, Smart Cluster Technology and 32 channel selection to produce fast and reliable wireless communication.

Technical Data

- -10°C to 55°C
- 17 - 28Vdc
- 24mA @ 24Vdc *(1st loop)* +7mA per each connected loop
- IP54, indoor use only

- 868MHz
- 14 dBm
- 270mm(W) 205mm(H) 85mm(D)
- 0.95kg

- CE 10 0359-CPR-0028
- EN54-18 & EN54-25
- FCX-500-004 FCX-500-444 *(with remote aerial facility)*