



# Disabled Refuge Call System RADIAL (RS1)

RS1/S or RS1/F Revision 4, 03<sup>rd</sup> November 2009

The system provides a simple means of connecting up to one remote locations to a central (master) station using an independent telephone link, continuously monitored when not in use, and utilising a battery supported power supply, to allow compliance with the relevant sections of BS5839 Pt9 & BS9999.

In the simplest configuration, two handsets automatically calls the other when lifted. Lifting the second handset will cancel the ringing current, and allow a normal **TWO WAY** telephone conversation to take place.

Replacing both handsets resets the system.



Dimensions: -	
Control exchange	300mm (H) x 210mm (W) x 75mm (D)

The complete stainless steel finish is available in surface or flush mounting.

Alternative configurations permit the inclusion of additional visual call status indicators, to allow both audible and visual 'calling' signals to be generated, with a further facility for 'call registered' indicators to be provided if required.

The system is fitted as standard with fault relay contact.

Wiring configuration :-

- '2' Core (Enhanced Fire Rated) **RADIAL** is routed from the central exchange to the slave location.

### Typical schematic for a Radial wired 1 line Disabled Refuge Call system

