RF Portal

The RF Portal is a wireless interface for the Honeywell V2 Domonial and Alpha transmitter range. It allows the control panel to receive signals from wireless detectors and radio keyfobs.

All Domonial sensors and 2-way keyfobs with panic buttons are supported by this device, using the SECOM Alpha and V2 protocols.

Installation

1. Setting the address

Using the rotary switch on the PCB set the RF Portal address to a unique value before power is applied. Typically, address 0 can be used for the RF Portal installed inside the control panel.

2. Install the RF Portal inside the control panel

To mount an RF Portal in the control panel:

1. Slide the RF Portal (A) into the PCB guides in the top right-hand corner of the panel.
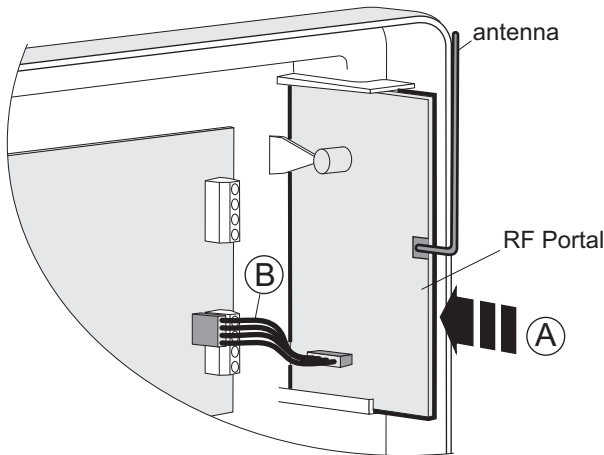
2. Plug one end of the connecting cable (B) into the portal, and then plug the other end into the control PCB.

3. Configuration

When you have wired a portal, exit engineer mode or use the auto-detect function on the control panel. The system automatically recognises the new module.

4. Virtual RIOs

The system assigns virtual RIOs so it can allocate zones for wireless detectors. Please note the following:

- Virtual RIO addresses are not related to RF Portal addresses.

- The virtual RIO address will be the next available address on the system.

- The system initially allocates two virtual RIO addresses when an RF Portal is configured.

You can manually alter the number and addresses of the virtual RIO using the **RF Address [51.60.1]** menu option.

You can view the zones allocated to wireless detectors using the **RF Zones [52.2]** menu option.

Programming

Refer to the Quick-Start guide or installer manual for the control panel used for guidance on the rest of the wireless installation and programming

Specification (PCB kit only)

Width:	76mm	3"
Height:	125mm	5"
Depth:	10mm	½"
Weight: (approx)	45g	1.6oz
Humidity	0-85%	
Operating temperature	-10 deg. C to +40 deg. C	
Nominal Supply voltage	12V DC	
Current : Nominal	50mA	
Current : Maximum	50mA	

Compliance

This product is suitable for use in systems designed to comply with EN50131-1: 2006+A1:2009

- Security Grade – 2

- Environmental Class – II

Radio functionality has been independently tested to EN50131-5-3 at Telefication bv, The Netherlands and CNPP, France

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