RadioLINK Panel Interface Module – Ei413

- 2 way communication between Alarms and panel systems
- Powered by 11-30V DC from panel or external source
- Hard wired into the panel system
- 3 sets of volt free contacts (NO & NC) for fire alarm, CO alarm and fault signals
- Uses **RadioLINK** wireless technology to interconnect to the rest of the Alarm System
- Clear LED indicator for power and RF transmission
- Compatible with **RadioLINK** enabled Alarms and Devices

CONTAINS:

RadioLINK™

PRODUCT DESCRIPTION

The Ei413 is a **RadioLINK** Panel Interface Module that provides an interface between **RadioLINK** Alarms and Devices and Fire Alarm/ Security Alarm panels.

The Panel Interface Module will decode Fire, CO and Fault signals from **RadioLINK** devices and activate the relevant onboard relay contacts. The relays are wired to the input contacts on the panel which will take the appropiate action.

When the Normally Open contacts (or DC Voltage input) are activated (from the panel) the Ei413 will transmit a **RadioLINK** signal to all Alarms in the system causing them to sound.

The Ei413 is powered either directly from the panel or from an external source (it requires a 11-30V DC power supply). It is designed to be remotely sited and comes complete in its own enclosure.

The Ei413 uses advanced transceiver and signal coding technology to ensure robust and reliable RF signalling. It also has a House Code feature that allows a system of **RadioLINK** Alarms and Devices to be coded together to prevent inteference with neighbouring systems.

TECHNICAL SPECIFICATION

Power Supply:	11-30V DC (from panel)
Current Rating:	15mA (Standby) 60mA (Alarm Max)
Temperature:	Operating - 0°C to 40°C
	Storage - 0°C to 35°C (in a dry area)
Humidity range:	15% to 95% Relative Humidity
Indicator LED:	**Blue** - RF transmission
Communication:	RadioLINK protocol with multi path multi repeater function
RF Frequency:	868.499 MHz
RF Range:	100m in free space
	30m in standard property
Fixing:	Internally or externally to the panel
Dimensions:	Product - 88mm x 88mm x 42mm
	Package - 90mm x 90mm x 50mm
Weight:	178g (Boxed 205g)
Warranty:	5 year (limited) warranty
Approvals:	(RF) EN 300 220-1 in accordance with EN 300 220-2
	(EMC) EN 301 489-1 referencing EN 301 489-3

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Specifications are subject to change

Rev0 08/2016 LJD