RadioLINK Panel Interface Module — Ei413

- Two-way communication between Alarms and panel systems
- Powered by 11-30V DC from panel or external source
- Physical connection to 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 RadioLINK+ & SmartLINK Alarms and Devices

Contains:

RadioLINK

Product Description

The Ei413 is a RadioLINK Panel Interface Module that provides an interface between RadioLINK RadioLINK+ & SmartLINK Alarms and Devices.

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

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

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 RadioLINK+ & SmartLINK Alarms and Devices to be coded together to prevent interference with neighbouring systems.

TECHNICAL SPECIFICATION

Power Supply:	11-30V DC (from panel)
Current Rating:	15mA (Standby) 60mA (Alarm Max)
RF Frequency:	868.499Mhz RadioLINK protocol
RF Protocol:	Proprietary RadioLINK using multi-path, multi-repeater mesh architecture.
RF Range:	100 meters in free air
	30 meters in standard property
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's:	Blue - RF transmission
Fixing:	Internally or externally to the panel, Wall mountable, fixings supplied
Dimensions:	Product - 88mm x 88mm x 42mm
	Package - 90mm x 90mm x 50mm
Weight:	178g (Boxed 205g)
Warranty:	5 year (limited) warranty

Approvals:

CE

0889

(RF) EN 300 220-1 in accordance with EN 300 220-2
(EMC) EN 301 489-1 referencing EN 301 489-3

Specifications are subject to change

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ISO 9001 Quality Management | ISO 14001 Environmental Management | OHSAS 18001 Occupational Health & Safety Management