Ei100MRF RadioLINK+ Module

Wirless Interconnection between alarms

Key Features

- Mains powered with Rechargeable Back-up
- Battery powered (>10 year life)
- Supports wireless Remote Control:
    - Remote Test: Test alarms
    - Remote Locate: Identify triggered alarms
    - Remote Silence: Silence Alarms
- Proprietary RadioLINK control:
    - Multi-Path
    - Multi-Repeater
    - RF Performance to EN300220-3
- CE Certified
- 5 Year Guarantee

Product Description

The Ei100MRF is an optional add-on RadioLINK Module for 160e Series Smoke and Heat Alarms.

The RadioLINK Module simply plugs into the back of the 160e Series alarms allowing wireless interconnection between up to 12 RadioLINK enabled alarms.

The House-Code feature ensures that the alarms in the system only speak to each other and not any neighbouring systems, nor will those neighbouring systems speak to them.

The module simply plugs straight into the back of any 160e series alarm. When an alarm activates, the Ei100MRF will send a signal to all other alarms in the system and they will also activate.

Technical Specification

Supply Voltage:	230VAC - 50Hz
Battery Back-Up:	Rechargeable Lithium Battery
RF Frequency:	868.499Mhz RadioLINK protocol
RF Power:	+5dBm
RF Range:	>100m in free air. 30m max from start to end of alarm system
Temperature:	Operating - 0 to 40°C
	Storage - 0 to 35°C (in a dry area)
Humidity Range:	15% to 95% Relative Humidity
Indicators:	Blue LED for RF signals
Plastic material:	UL94VO
Dimensions:	Product - 150mm x 37mm (20mm installed)
	Package - 153mm x 153mm x 40mm
Weight:	235g (Incl. Pkg.)
Guarantee:	5 year (limited) Guarantee
Approvals:	CE certified
	(RF) EN300220-3
	(EMC) 301498-3

CE 0889

Specifications are subject to change

Mile End Business Park, Oswestry, Shropshire, SY 108NN

Tel: 01691 664100   Fax: 01691 664111

email: sales@aico.co.uk

www.aico.co.uk