

Quick start guide IL3A-2212-EU

InterLink Monitor Wiring



Any questions? Call us on 01246 450789

The IL3A-2212-EU has been designed to connect to the Aico Ei413 RadioLINK panel module. When the RadioLink system activates the InterLink monitor will send a radio signal to all Silent Alert receivers. The InterLink monitor differs from the UM3A-2212-PSU as it can monitor a Smoke and a CO relay at the same time sending the relevant signal to the Silent Alert receivers.

1. Power Connection

WARNING

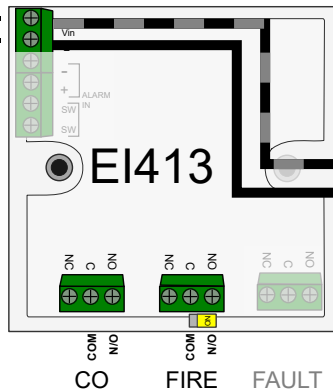
This product should only be installed by a suitably qualified person. Clofield Ltd take no responsibility for damage caused by incorrect fitting.



LOW VOLTAGE

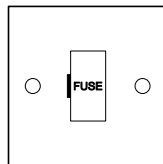
Do not connect either device to mains voltage
12V DC MAX

12 V in ±



Fused spur

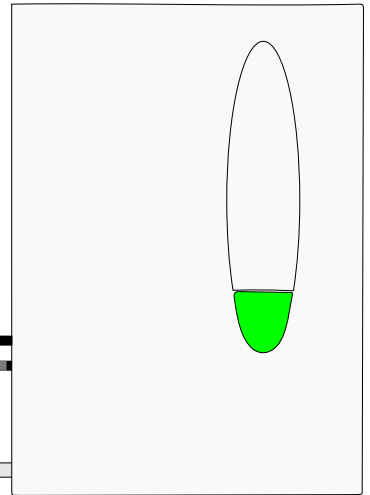
DO NOT power the spur until step 5



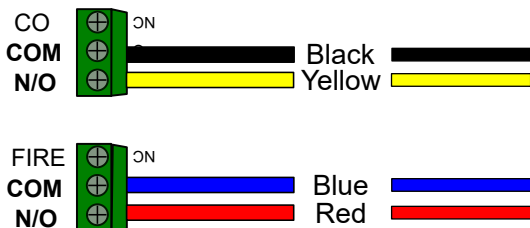
12V 1A
PSU

+ 12V DC -

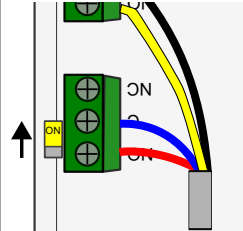
4 Core
relay cable



2. Ei413 Relay Output Connection



3. Activate the relay

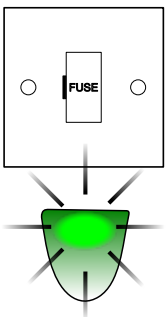


Set the power jumper to "ON" by moving it in the direction indicated on the PCB.

4. Warning

Ensure that black and blue are connected to common or the unit will false trigger.

5. Power the system

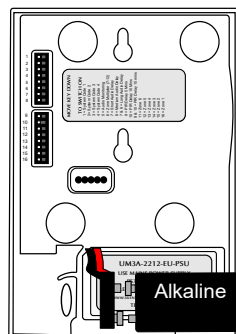


Connect the power supply to a 13 Amp fused spur.

Connect a PP3 battery to the IL3A then power the unit by switching the mains on.

The test button will light green/red, this is normal.

The test button will briefly flash once every 30 seconds to indicate the unit is powered.



NOTE: if this is done in reverse order a low battery signal will be sent out and the test/send button will shine red instead of green for up to 9 hours. Switch the mains off, remove the battery and reset the unit using the procedure in step 7.

PLEASE NOTE.

THIS PRODUCT **DOES NOT** COMPLY WITH BS5839-1 2002. HOWEVER, THE FIRE SAFE INTERFACE PANEL, ALSO AVAILABLE FROM CLOFIELD LTD (PART NUMBER FSTX-2225-EU) DOES.

WARNING. DO NOT APPLY MAINS VOLTAGE TO THE UNIT AS THIS WILL CAUSE IRREVOCAABLE DAMAGE, CAUSE INJURY AND CREATE A FIRE HAZARD.

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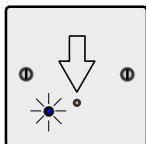
Wireless setup



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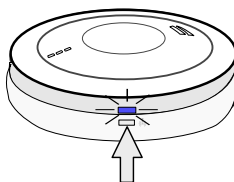
The Aico Ei413 RadioLINK panel module needs to be configured as per the supplied instructions. A summarised version is provided here but the installer should ensure they read and understand the Aico RadioLINK system.

1. Pair the RadioLINK



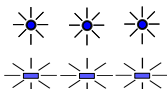
Press the house code switch through the narrow hole in the case until the blue light turns on and then release. The LED will flash rapidly then stop. The flashing will repeat every 5 seconds thereafter.

2. Pair the smoke alarms



Press the house code switch on all the other RadioLINK devices until the blue light turns on and then release to place them in house code mode as in step 1.

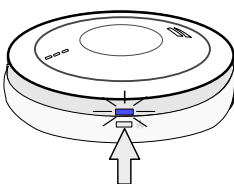
3.



Check that the number of flashes from the unit corresponds to the number of devices / alarms in the system.

Up to 12 RadioLINK alarms can be connected to each other in this way.

4.

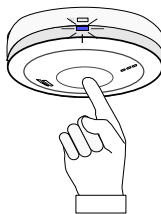


Remove all devices from house code by repeating step 2 on one unit.

Press the house code button until the blue light turns on and then release.

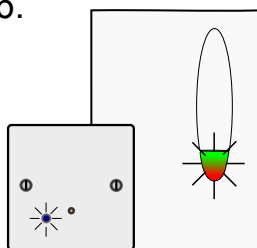
Check the house code flashing indicators have stopped on all units.

5. Test the smoke alarms



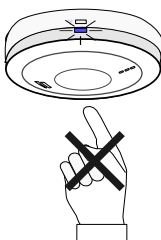
Test the smoke alarms. The blue light should light up. It is important to keep the test button held down until the interlink monitor triggers (up to 5 seconds).

6.



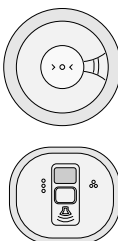
The blue light on the radiolink relay should light blue. The light on the IL3A will go out if it sends a Smoke signal or green & red for a CO.

7.



Release the Test button. The smoke head will stop alarming and will send a cancel signal. This will be indicated by the blue light.

8.



Make sure to test all the alarms in the system to ensure they trigger the other alarms and the IL3A, up to 12 alarms can be wireless interlinked in this way.

It is recommended to test the alarms weekly to ensure correct function. Please refer to the smoke alarm manuals for further information

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Interlink Monitor advanced settings

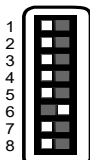


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Additional Settings

System Channel override

Switch 6 acts as a system channel override. This can be useful when a number of systems are being used in close proximity and are on different system codes, so as not to interfere with each other.



An example would be a multi occupancy building where two or more users have systems alerting them of their doorbell, telephone and smoke alarm in self contained flats.

The IL3A-2212-EU can be linked into smoke alarms in communal areas. Setting key 6 will ensure all systems respond when the Universal Monitor triggers as the signal will override all system channels.

Silent Alert SA3000 system
Operating Frequency: **869MHz**
Output power: **<10mW**
Hereby, Clofield Ltd declares this radio equipment is in compliance with Directive 2014/53/EU.
The full text of the EU declaration can be found at www.silent-alert.co.uk



Changing the system channel code

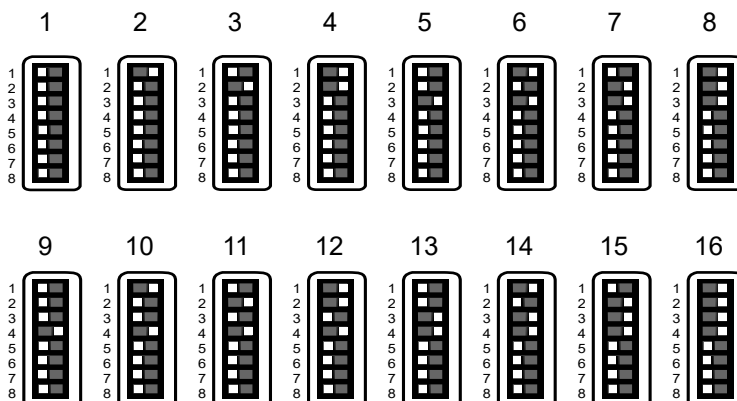
NOTE: In most cases it is not necessary to change the system code. However, when one or more systems are in close proximity, system codes can be used to avoid interference from other SA3000 systems using up to a maximum of 16 channels.

The monitor is supplied with no system code switches set (system code 1). For reference this is the factory setting should you need to re-set the unit.

System codes can be set using key switches 1 - 4.

The diagram to the right shows the 16 possible combinations.

Be sure that the same system code is set on the receiver to be used and any other monitoring options in that system.



Do not disassemble

Do not disassemble.



Do not immerse the Monitor in water or any other liquid.



WARNING! Your device and its accessories are not toys. They may contain small parts. Keep them out of the reach of small children.

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