apollo

XPANDER®

Part no	Description
XPA-IN-14102-APO	XPander Remote Indicator

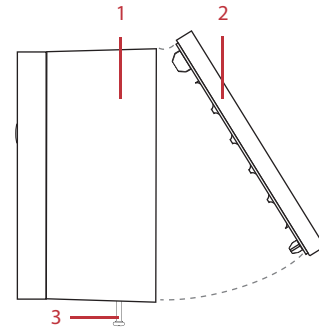## Wireless Remote Indicator
Installation Guide

1 Pre installation

⚠️ Installation must conform to applicable local installation codes and should only be installed by a fully trained competent person.

- Ensure that the device is installed as per the site survey.

- The use of a non-metallic spacer should be considered if mounting the device on to a metal surface.

- Do NOT Press the Log On button on a pre-programmed device, as this will cause communication with the Control Panel to be lost. Should this happen, delete the device from the system and add it back on.

- This device contains electronics that may be susceptible to damage from Electrostatic Discharge (ESD). Take appropriate precautions when handling electronic boards.
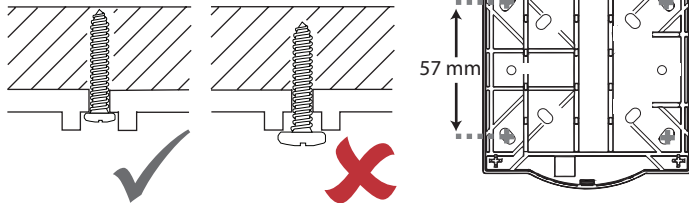
2 Components

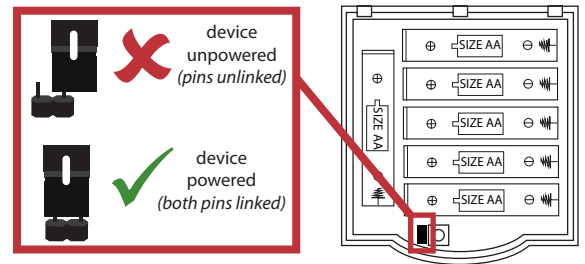1 Wireless remote indicator, 2 Mounting plate, 3 Fixing screw

3 Fix mounting plate

- Remove the mounting plate from the remote indicator. See Step 5 for more information on unlocking the device.

- Ensure mounting plate is fitted in the orientation shown.

- Use both mounting holes.

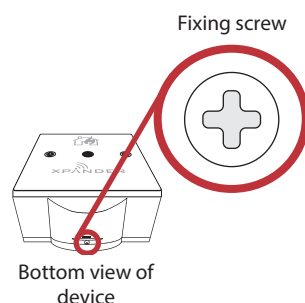- Use suitable fasteners and fixings.

67 mm

57 mm

4 Power device

- When fitting / replacing batteries; observe correct polarity, using only specified batteries.

- Connect the power jumper across the PIN header.

device unpowered *(pins unlinked)*

device powered *(both pins linked)*

SIZE AA

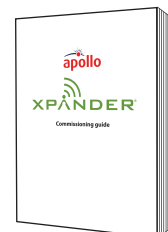- Once powered, reassemble the device.

5 Device locking

- To open the remote indicator, loosen the fixing screw, then slide the remote indicator up, away from the mounting plate.

- When reassembling, observe the hinged connection located on the devices top edge first, prior to closing the unit. Finally lock the remote indicator into the mounting plate by tightening the fixing screw.

Fixing screw

Bottom view of device

6 Configuration

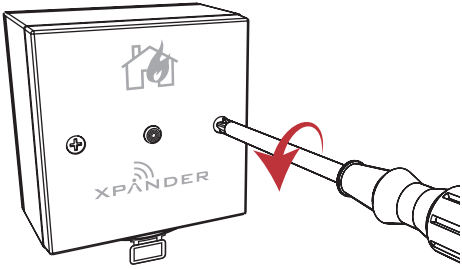Refer to the XPander Commissioning Guide (PP2286) for programming details.

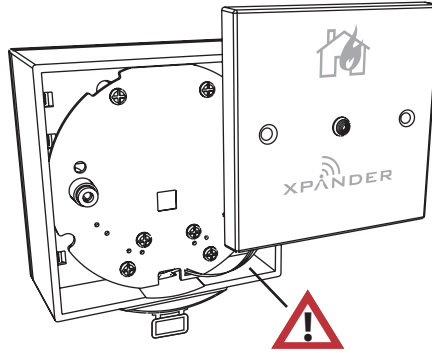*Free to download from www.apollo-fire.co.uk*

XPERT card removal
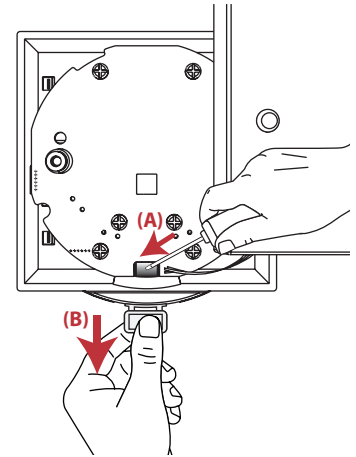
1

Remove the two lid fixing screws.

2

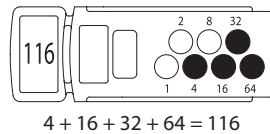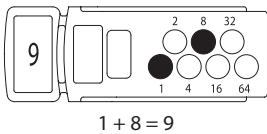Take care not to put strain on the ribbon cable.

3

Simultaneously disengage the locking mechanism **(A)**, whilst carefully pulling the XPERT card downwards **(B)** to remove it from the device.

Address setting

To set an address using the XPERT 7 card, remove the pips using a screwdriver. The pips are designated with numbers. Each removed pip is added together to provide the final address.

Addressing examples

1 + 8 = 9

4 + 16 + 32 + 64 = 116

To save you doing the maths, you can use the easy online tool. Visit https://www.apollo-fire.co.uk/training-support/tools/xpert-card-addressing/ or scan the QR code.
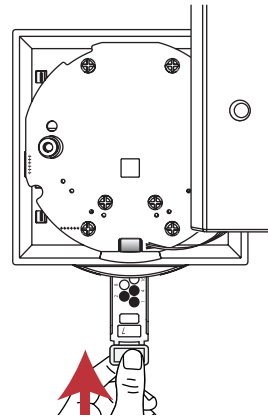
Refer to the XPERT card removal section for details on gaining access to the XPERT card.

Re-insert XPERT card

1

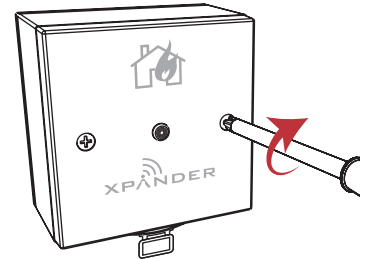Carefully re-insert the XPERT card as shown.

2

Place the lid into position and replace the lid fixing screws.

Specification

Operating temperature	-10 to +55 °C
Storage temperature	5 to 30 °C
Humidity	0 to 95% non-condensing
Supply	6x AA alkaline *(Panasonic LR6AD Powerline / Varta 4006 Industrial)*

CAUTION!
Fitting of an incorrect battery type invalidates the product certification and may result in poor performance.

IP rating	IP24
Operating frequency	868 MHz
Output transmitter power	Auto adjusting 0 to 14 dBm *(0 to 25 mW)*
Signalling protocol	X
Dimensions *(W x H x D)*	90 x 92 x 55 mm
Weight	0.35 kg
Location	Type A: For indoor use

Regulatory information

Manufacturing location	Carrier Manufacturing Poland Sp. z o.o. Ul. Kolejowa 24. 39-100 Ropczyce, Poland
Placed on the market by	Apollo Fire Detectors Limited
Year of manufacture	See devices serial number label
Certification	UKCA U0059 CE E0060 0359 24 0905 17

For detailed information, see the product Declaration of Performance (available at www.apollo-fire.co.uk).

Approved to	EN54-25:2008. Incorporating corrigenda September 2010 and March 2012. Fire detection and fire alarm systems. Part 25: Components using radio links.
European Union Directives	Apollo declares that this device is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.apollo-fire.co.uk

2012/19/EU (WEEE directive): Products marked with this symbol cannot be disposed of as unsorted municipal waste in the European Union. For proper recycling, return this product to your local supplier upon purchase of equivalent new equipment, or dispose of it at designated collection points. For more information see www.recyclethis.info Dispose of your batteries in an environmentally friendly manner according to your local regulations.