

ID2 Fire Alarm Control Panel

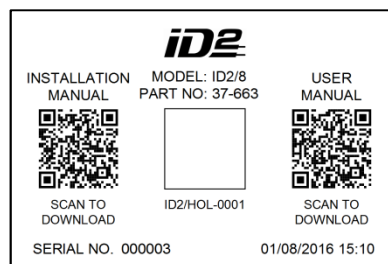


Quick Start Guide

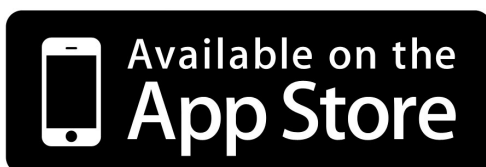
Manuals

As part of our drive to help the environment and reduce our carbon footprint, we are pushing a move to electronic manuals. All our panels will contain a simple quickstart guide, which gives an overview of setting up the panel.

Full manuals can be downloaded to a Smartphone or tablet by scanning the QR code on the panel's serial number label



Suitable QR scanner apps are available for free in Apple's App Store, or on Android's Google Play



Alternatively, they can be downloaded from the support section of our website.

<http://www.zetaalarmssystems.com/support/manuals.html>

Your distributor will be happy to arrange a hard copy of the manual if required

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Introduction

This guide is designed to be used by competent persons who are familiar with the installation and setting up of fire alarm systems.

This guide covers the basic setup of the ID2 panel and devices which connect to the system (detectors, call points, modules and sounders).

One important thing to remember with the ID2 system is that the devices address/ID will dictate which zone it will be seen in (See below chart).

Zone	Switch 5,6,7,8	Available IDs	Zone	Switch 5,6,7,8	Available IDs
1	ON,ON,ON,ON	ID 1-15	2	OFF,ON,ON,ON	ID 1-15
3	ON,OFF,ON,ON	ID 1-15	4	OFF,OFF,ON,ON	ID 1-15
5	ON,ON,OFF,ON	ID 1-15	6	OFF,ON,OFF,ON	ID 1-15
7	ON,OFF,OFF,ON	ID 1-15	8	OFF,OFF,OFF,ON	ID 1-14

Note: Only 15 devices per zone (zone 8 only 14 devices)

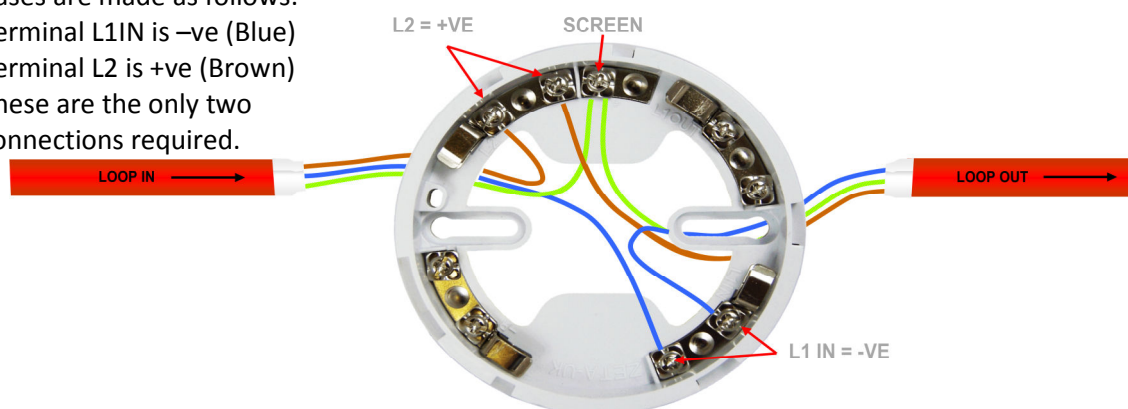
The panel is available in 2,4 or 8 zone sizes. The panel can be wired as radial circuits, or as a loop. In loop mode, the number of addresses available matches the panel zone size.

Installation Steps.

1. The panel should be mounted to a firm surface and powered to check it sits without any issues
2. All cables must be checked to make sure there are no shorts or open circuits.
3. Address all the devices.

All products will come with their own wiring instructions. This should be used when connecting a product. But the wiring info for the most common item (Detector) is shown below.

The connection for the detector bases are made as follows:
Terminal L1IN is -ve (Blue)
Terminal L2 is +ve (Brown)
These are the only two connections required.

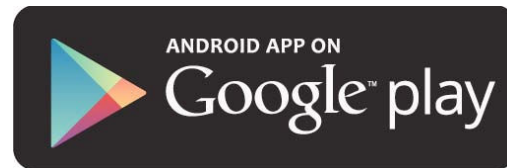
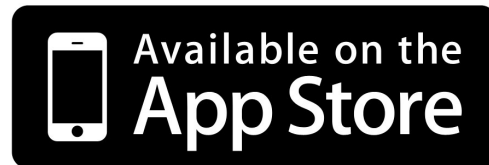
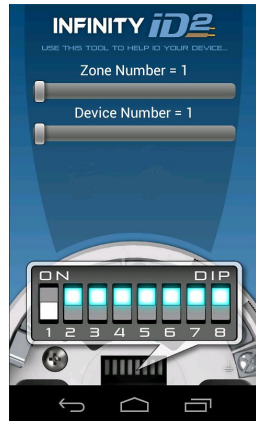


The panel is supplied set to **radial** wiring by default. To set the panel to use **loop** wiring go to Engineer Menu / Misc / Topology , and set to Loop with Prev/Next buttons

Addressing the System.

The ID2 divides the loop addresses into zones and Ids. The panel translates the address into a zone and ID. Each zone starts with ID1, in order to simplify the addressing.

To assist with setting the dip switches, there is a free app available for download on the APP Store for iOS, or Google Play for Android



Once all the installation has been checked for any cable faults, and all the devices have been addressed and fitted, connect the loop or radial circuits and turn the panel on.

CONNECTING MAINS POWER	CONNECTING THE BATTERIES
<p>The panel should be connected to 220-240V AC by a 3A rated spur to the fuse box with 1mm² to 2.5mm² 3-core cable.</p> <p>Nothing else should be connected to this supply. The cable should be fire resistant.</p>	<p>Although there are many sizes of suitable battery, the sizes we usually recommend for the ID2 are 12V 7Ah,</p> <p>The two batteries are wired in series to give 24 Volts.</p>

Configuring the panel.

The basic steps to configuring the panel are shown below:-

Step	Function	How to do
1	Set the device dip switches	Use the smartphone App, remembering that devices set as zone 1 must be connected to zone 1 circuit etc
2	Go To Engineer Screen	Enter engineer code on the panel (enter then 369) Enter again for menu Select 4 for engineer
3	Learn the devices onto the zone (learn 1 zone at a time, correcting any configuration errors as you go along)	Select 1 for configure zone Select 2 for configure now Wait until panel finishes Check zone contents to confirm it matches what is fitted Repeat for each zone
4	Enter Device labels (Optional)	Go to Engineer screen (see 2 above) Press 3 for ID device Use Prev/Next to select device to label. Press enter to bring up cursor Enter text using keypad. Press enter to save text Use Prev/Next to edit other devices as required
5	Enter Panel Name (Optional)	Go to Engineer screen (see 2 above) Press 2 for Panel/Zone text Select x for Panel Enter First line of text text using keypad. Press enter to save text Enter second line of text if required Press enter to save text Use Prev/Next to edit other zones as required
6	Enter Zone label (Optional)	Go to Engineer screen (see 2 above) Press 2 for Panel/Zone text Select x for zone Use Prev/Next to select Zone. Press enter to bring up cursor Enter text using keypad. Press enter to save text Use Prev/Next to edit other zones as required

Testing / Commissioning.

When testing the system for the first time it is recommended the following steps are taken.

1. Test each device to make sure it triggers the control panel in a fire condition, e.g. panel shows the correct information and also starts the sounders.
2. Test each device to make sure it triggers the control panel in a fault condition, e.g. detector removal, loop open circuit. Note that this can take up to 30 seconds to report.
3. When testing both fire and fault make sure the text label that has been entered is correct and matches the device you are testing. (If a text label has been entered).
4. Check the power supply triggers a fault when the mains power is disconnected and also when the batteries are removed.