

Evacuator Synergy Zone Leader

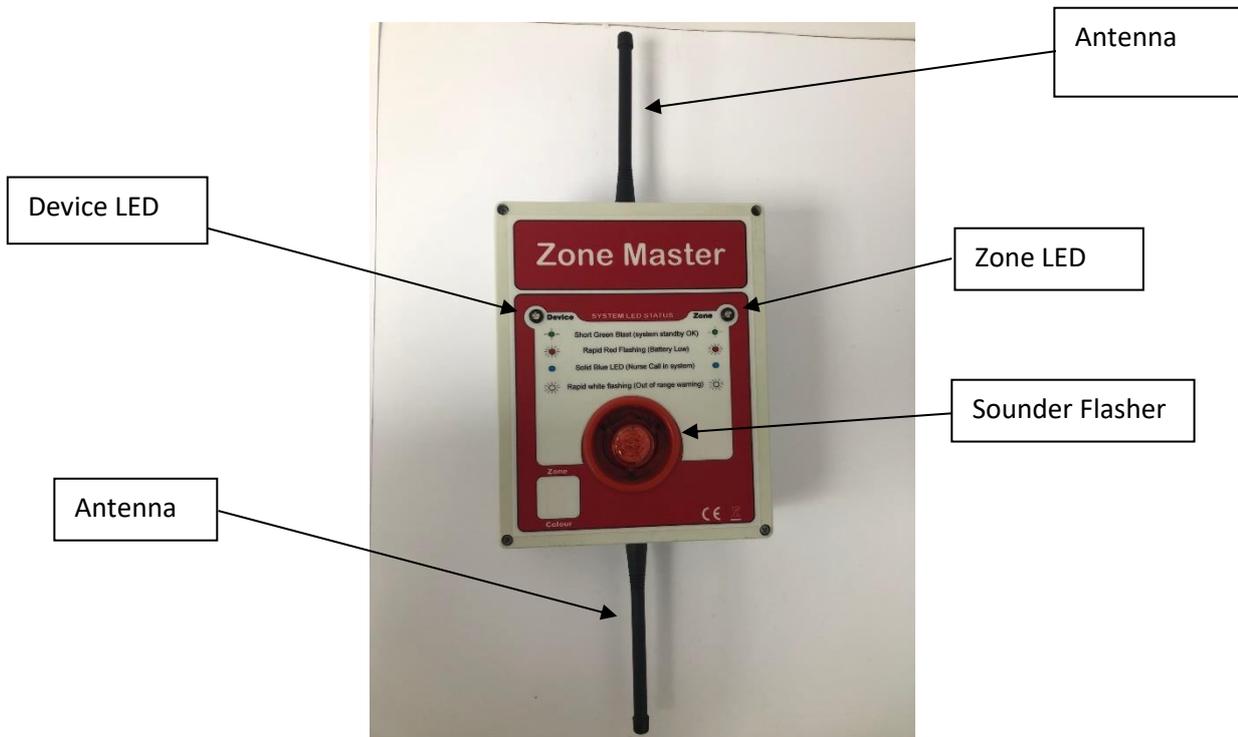
Evacuator Synergy Zone Leader user operating instructions and Setup

Thank you for choosing the Evacuator Synergy RF Wireless Alert system. In order for you to realise the full potential and reliability of this Category One Wireless system it is vitally important that you read this user manual in **full** before attempting to use the system. Failure to understand the correct installation method and functions of the system may lead to intermittent and unreliable connectivity.

We would be delighted to assist all Evacuator Alarm clients with free Telephone Support during office normal hours. For assistance please contact our Technical Support Team on 0845 130 7258 or alternatively email us on technical@evacuatorialarms.com.

Specification Overview (All models)

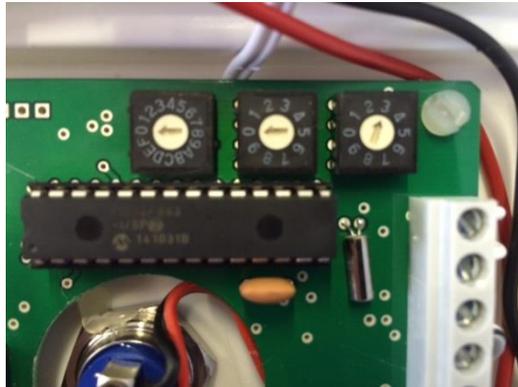
Cable and wire free operation. 40 Devices per Zone. Zone Master allows multiple zones to be controlled by One Base Station. The Base Station will scroll through its connected zones in numerical order



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Device Numbering Synergy Board



As you can see above there are 3 dials, dial 1 on the left is **NOT** needed for device numbering. Dial 2 and 3 are used for your device numbering, as you can see dial 2 is set to 0 and dial 3 to number 3. This makes the device number 03. to set a device to number 20 for example dial 2 would be set to 2 and dial 3 set to 0.

Note: When setting the dials, please use the setting driver supplied

Zone Dial (Dial 1)

This dial is factory set to "0" and will not need to be changed unless you wish to separate a number of systems that will be operating within 2km of each other. This will be used for example if there are several contractors using the system on the same site or in the same area. It may also be beneficial to separate zones for floors on larger projects.

Device Dials (Dial 2 and 3)

These dials are used to number the Devices as above. Dial 2 will only be used from 0-4, Dial 3 will use 0-9.

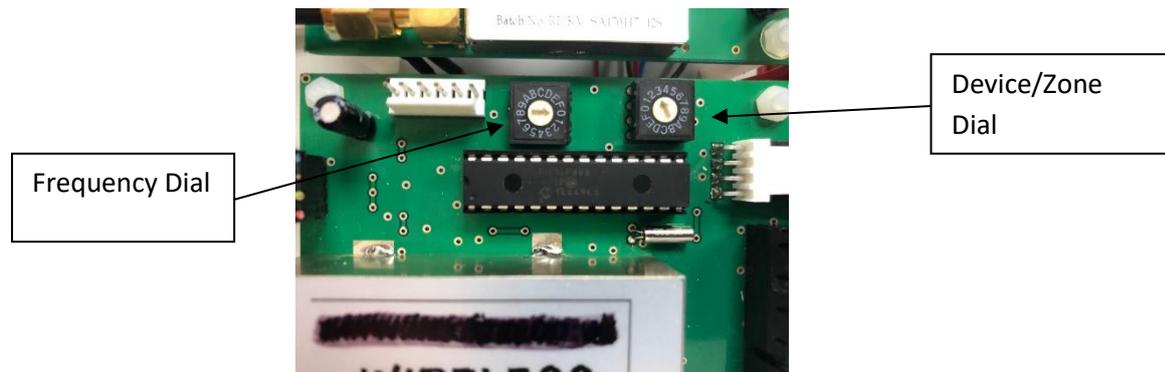
Please Note – This PCB will always need to be set to Device number 01, this allows communication between the Synergy and Zone Master PCB



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Device Numbering Zone Master PCB



Frequency Dial

This dial must be common to your 600 Zone Master Touch Screen Panel, from default this is set Frequency 0. Your chosen frequency must be common throughout the site

Device/Zone Dial

This Dial is your Zone number dial, this Dial assigns your zone leader its number. This must go up in numerical order so the first Zone will be number 1, second number 2 etc. Your 600 Touch Screen panel will be set to 0 at all times

Fitting the Antennas

The rubber duck antenna should now be fitted to the Silver TNC docking point located on the front cover. The Antenna should be placed over the TNC connector and screwed in a clockwise motion until it locates into place. Test that it has been located correctly by gently pulling on the Antenna in an outwards motion.

Pairing The Zone Master System

1. Power on the 600 Touch Screen Base Station ensuring it is set to the correct Zone Number (0) and the Antenna is in place
2. Within 30 seconds of powering on the Touch Screen Base Station connect the battery of Zone Master number 1 ensuring all the dials, antennas etc have been set and are in place
3. The Zone Master "ZONE" LED should settle in to a steady couple of times per minute flash after a short wait. Once this happens this shows connection between the Zone Master and 600 Touch Screen Base Station
4. Connecting the Synergy Side of the system is the same as a usual system. Set your "00" device ensuring the frequency dial is common to the dial on the Synergy PCB in the Zone Master. Connect the battery on the "00" device and the "DEVICE" LED will settle down into its twice per minute flash
5. You are now free to add further Zone Masters, do this by connecting the power cable and repeating steps 3 & 4. There will be no need to switch further Zone Masters on within the 30 second Base Station bootup, these can be switched on and paired as and when needed **(Please make sure the zone numbers go in numerical order as repeating a zone number will confuse the system)**



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Status LED

LED	Status
Red & Green alternate flashing	Power Up Sequence
Green Flashing (30 sec interval)	Standby
Blue Flashing (30 sec interval)	Standby Master Device (Set 00)
Red Blinking	Low Battery
Blue Solid	Test Mode
Red Solid	Reset Mode
White Flashing	Alarm Mode
Green Rapid Flashing	Out of Range
Red Rapid Flashing	Out of Range & Low Battery

Final notes before use.

The Evacuator Synergy Category one Alert System has the flexibility to be utilised in a variety environments and is suitable for a variety applications. However, It is the responsibility of the user/s to determine the application and suitability of the products/s before use. Because we have no control over the systems use, installation or application, FMC Fire, Evacuator Alarms its agents, distributors or employees accept no liability for loss or damages to property or persons that may have been incurred by the use of this product.

We would therefore insist that a full risk assessment of the site and of the Synergy systems intended use is carried out before installation of the system.

If you are not completely convinced or satisfied that this product will meet your safety or alert requirements then the Synergy Wireless System should not be used and must be returned to your place of purchase immediately in its original packaging.

E&OE.

Evacuator 3 Month Limited Warranty

This warranty is limited to the original purchaser and is not transferable. REPAIR OR REPLACEMENT AS PROVIDED UNDER THIS WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER.

This warranty covers only these products purchased from an authorized Evacuator dealer. Third party transactions are not covered by this warranty. Proof of purchase is required for warranty claims. Further, Evacuator alarms reserves the right to change or modify this warranty without notice.

