



Evacuator Synergy + Gateway Instructions

SYSTEM SET UP

Evacuator Synergy + Alert System Specification and user operating instructions.

Thank you for choosing the Evacuator Synergy + 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 visit our youtube channel or alternatively email us on technical@evacuatorialarms.com

Specification Overview (All models)

Mains Powered Gateway SMS Dialler which enables users to receive alerts from their Evacuator Synergy + System. Five Full alarm numbers can be specified and Five First Aid (If your system has the function). Reset command can be operated by any handset paired to the Gateway. **Indoor Use only, 4.5v Mains Powered Device**

****Evacuator Synergy + Base Station is required for the Gateway to function****

Fitting the Antenna

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

Power Supply

Only use the provided 4.5v power supply. Using other supplies may permanently damage the unit resulting in non-operation or malfunction



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GATEWAY ALERT SETUP

Introduction

Having set up the units on the system – call points, smoke alarms etc. The Text alert adds a new dimension in that it can text alert staff on site and at night time and weekends if the site is unattended. You are able to program 5 people for fire alert and another 5 for first aid alert if your site has that facility. The numbers for first aid are independent of the fire alert ones or can of course be the same if programmed. The text alert unit is mains powered and should be used indoors only. It should be attached to an uninterruptable power supply to ensure operation in the event of power failure.

Getting started

- 1) SIM cards are not included. We can provide SIM at additional cost
- 2) After SIM activation allow an hour before returning to the unit.
- 3) Now power up the unit by plugging in the adaptor provided. **(Note – only use the power supply provided with the unit, using other power supplies will permanently damage the unit).** You can also plug in the provided black battery pack, this acts as a battery backup should mains power be lost. This battery backup will last around 17 days.
- 4) The first check to make is to text the unit with the following **1234@gsm** this should return with a signal strength such as GSM %. The level should be 10% or higher. The higher the number the better the reception of the GSM signal.
- 5) You are able to insert a site name into messages, add numbers to text for fire alert , add numbers to text for first aid alert (if your system is enabled for it i.e. it has first aid buttons on call points), turn off the alarm and set a site name. Follow the instructions in the programming table for details.
- 6) Please read the notes below for programming and send text messages to the unit to match your requirement. Not all 5 alert numbers are required any number between 1-5.



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Programming

Command	Function	Description
1234@gsm	GSM strength	Send back gsm strength i.e GSM 14
1234@house@BBBBBB (example)	Pairing to Base	This is the code on the yellow sticker on the front of the Base Station (must be exact) 8 Characters total. (if the yellow sticker is less than 8 characters add in additional B's at the beginning of the code)
1234@v3on	Unique site password	You must send this message after your house code has been sent. It provides the Gateway the unique site password. Used with V3 Base Stations only
1234@fire1@07768767987 1234@fire2@07768767987 1234@fire3@07768767987 1234@fire4@07768767987 1234@fire5@07768767987	Fire alert numbers	Numbers programmed to receive text in order to alert that alarm is active. Note it can be up to 5 so any not present would not send. Sends back : fire1 set to 07768767987
1234@fire?	Fire numbers set	Sends back : Fire1 – 07777xxxx Fire2 - Fire 3 - Fire 4 - Fire 5 - any numbers set are shown
1234@firstaid1@07768767987 1234@firstaid2@07768767987 1234@firstaid3@07768767987 1234@firstaid4@07768767987 1234@firstaid5@07768767987	First Aid Alert Numbers	Numbers programmed to receive text in order to alert that first aid is active. Note it can be up to 5 so any not present would not show. Sends back : fire1 set to 07768767987 NB if user sends in 1234@firstaid1@0



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		Then the slot is cleared and no number listed
1234@firstaid?	First aid numbers set	Sends back : Fiirstaid1 – 07777xxxx Firstaid2 - Firstaid3 - Firstaid 4 - Firstaid 5 - any numbers set are shown
1234@clear	Reset of alarm	Turns any alarm status including first aid calls off sends back “Alarm turned off by user x at timed at 13:00 12/1/2019” When the GSM board detects that the alarm state has gone away it sends a message to all users “Alarm reset complete at 13:00 12/1/2019 by user x” If site monitor set to on this messages also is sent to Admin1 phone number
1234@site@site town centre	Site name change	When messages are received it displays the site name set. Default is blank. site town centre after the @ is an example of how you would send the command
1234@frequency@	Setting the frequency of the Gateway to match the site. Frequency can be found on the home screen of the Base Station. On V3 Base Stations this can also be found by pressing Button B on the Base Station	If the system is on default frequency (7) there is no need to change this setting. If different, commands as follows: Channel1 = 869425000 Channel2 = 869450000 Channel3 = 869475000 Channel4 = 869500000 Channel5 = 869525000 Channel6 = 869550000 Channel7 = 869575000 Channel8 = 869600000 Channel9 = 869625000



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Evacuator 12 Month Limited Warranty

All products manufactured by FMC (Firstmark Consultancy Limited), carry a 12-month warranty. This is a return to base warranty which includes manufacturing faults and defects, but does NOT include accidental damage, neglect, inappropriate use, any modification, or failure to follow instruction as to the, Storage, Installation, Commissioning, Use or Maintenance of the goods, or (if there are none) reasonable and sensible good trade practice. Any modifications to any parts of the goods will void the warranty including damage or removing of decals

Goods returned to base that are deemed to be faulty, will, at our discretion, either be replaced, credited or repaired

All goods supplied by FMC are intended to be supplied to and used by persons within trade and business ONLY, and therefore warranties are not transferable to members of the public.

All products are subject to Firstmark Constancy Limited's Standard T&C's

