## • VA2M: Voyager Alarm-to-Mobile Device

The Voyager **VA2M** is a combined alarm-to-mobile, automated SMS message and remote relay switch.

Ideal for application in **Lockdown Security Systems**, the **VA2M** alarm-tomobile device provides dual functionality from a simple SMS 'trigger'.

#### How does the VA2M function?

By sending a pre-defined SMS message from any mobile phone device to the VA2M's phone number, two separate actions can be triggered:

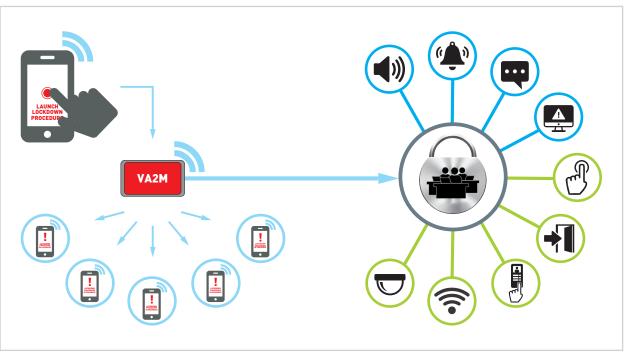
- Send a pre-programmed alarm message to a maximum of 5 pre-stored phone numbers (in the example system diagram shown below - a headteacher or Lockdown Manager could send a 'LOCKDOWN PROCEDURE IN PROGRESS' message to 5 year heads).
- Trigger a built-in relay switch; which could either be connected directly to the school's public address or alarm system, or via a bank of additional switches (such as our CLB SRL-4) to simultaneously trigger any number of Lockdown System devices such as Public Address, Visual Warning Systems, Access Control Systems or CCTV and surveillance.





In effect, the VA2M allows your mobile phone to become the main trigger ('the big orange button') to your entire integrated lockdown system.

The VA2M also features 2 switch inputs, thereby allowing the VA2M itself to automatically be triggered from a third party device, such as an alarm system or push button.



### Features:

- Configurable SMS Text Messages
- Simple to set-up by sending short text messages from any mobile
- Program commands are in plain English
- 2 inputs with Negative or Positive Polarity
- 1 Output, Relay (volt free contacts) 1Amp rated for general control tasks
- Send "test" SMS text regularly, to confirm unit operating correctly
- Device sends "Credit Top Up" Messages to keep SIM on Mobile Network
- 12V to 24V AC or DC Power Supply
- Typically powered by +12V from the Alarm panel

### Specifications:

Model:	VA2M
AC / DC	12V -24 V @ 1.3 Amp
Method of programming	SMS Text
Method of operation	Sends text to all of 1 to 5 phone numbers that are programmed
Input Polarity	Positive or Negative (configurable)
Number of Inputs	2
Number of Outputs	1 Relay (Volt free contacts)
Security Settings	4 Digit security code
Enable or Disable Message sending	Use text command "Disable message x" to stop device reporting on either input (x)
Diagnostic Commands	Gives device health metric including net-work signal strength for the last five days.
Keeps SIM on the network	Text sent by device to 1st mobile every 75 days to add credit.
Dimensions	130(L) x 60(W) x 30(H) mm

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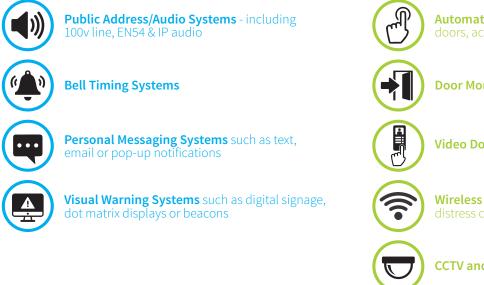
## What is a Dynamic Lockdown System?

Understanding the distinction between a Lockdown Procedure and a Lockdown System - and how the two should be combined - is key to providing the most effective and cohesive overall solution. Whereas a Lockdown Procedure focusses on establishing a defined series of actions, a Lockdown System can employ a wide variety of resources and technologies to greatly improve the communication and access control measures.

The fundamental components of a Lockdown System can be categorised into two main groups -Communication & Access Control...



# What technologies can be applied to a School Lockdown System?



Automatic Activation Systems such as electric doors, access control or mag. lock systems

**Door Monitoring Systems** 

Video Door Entry Systems

Wireless Distress Systems such as personal

**CCTV and Surveillance Systems**