USER MANUAL FOR SMS ALERT SYSTEM

INSTALLATION:

The SMS Alert System mounted within a wall mountable panel. The panel has inbuilt 12 Volts @ 1 Amps power supply (SMPS). Connect 230 V, AC supply to the SMPS.

WIRING CONNECTION:

In the system, there are 16 potential free inputs. Connect the Normally Open potential free outputs from any Sub systems like Fire alarm system, VESDA system, Aspiration system, Water Leak detection system, Gas Release panel etc to the inputs of SMS Alert System.

OPERATING CONDITION:

This system will send a SMS to registered mobile number, when there is state change in any of the input. The system can manage up to 160 events at a time. The SMS will be sent for the both states, which are

  ➢ Normal State
  ➢ Alarm State

Insert a post paid and SMS package activated SIM card into the sim slot. **Do not power ON the panel before a valid SIM is inserted**. The system produces a beep sound, when the following conditions occur:

  ➢ System turned on without SIM card or invalid SIM card
  ➢ Event occurred with no registered mobile number
  ➢ Poor signal

To register mobile number:

Send the following syntax text, as a SMS, from the mobile number which needs to be registered to avail the service, to the mobile number of the SIM

inserted in the panel. **This syntax is case sensitive**. In following text, the R must be in upper case.

*#*Register*#*

After successful of registration, the system send confirmation SMS as following text.

Registered

*This system accepts up to **20** mobile numbers to register.*

To unregister mobile number:

Send the following text as a SMS from the registered mobile number to the system.

*#*Unregister*#*

After successful of deregistration, the system send confirmation SMS as following text.

Unregistered

Configure zone name:

In the system, every input can be configured with a user defined name. The default name of all input is as following:

Input	Name
1	Zone 1
2	Zone 2
.	.
.	.
.	.
16	Zone 16

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To change the default name of every input, send a SMS to the system in the following format.

The format is:
Input number:Zone name;

- ➢ The Input numbers are 01, 02, 03 ......up to 16.
- ➢ The length of the input number must be two characters.
- ➢ The Input number and Zone name must be separate by colon.
- ➢ Space should not allow in between Input number and colon.
- ➢ Whatever the collection of strings or characters will be the zone name. But the zone name must terminate with semi colon.
- ➢ The length of the zone name must be less than or equal to 30 characters.

For example, following text is the configuration SMS, to change the name of first input.
01:Fire alarm panel;

We can configure one or more input name in a single SMS as following:

01:First input name;02:Second input name;03:Third input name;10:Tenth input name;12:Twelfth input name;

After successful of input name configuration, the system send confirmation SMS as following text.

Zones name updated successfully

If any zone name exceeds 30 characters or error in zone configuration SMS, the system send updating failure SMS as following text.

Error in your zone configuration message
We should send single SMS at time for registration, deregistration and zone name configuration.