PROGRAMMING MODE

Programming mode is accessed by pressing the"*" and "# "key simultaneously . When the program mode is entered, the amber LEDs lit and keypad is activated. After registration process on the phone or device settings must exit the program location . While in program mode, the device will not accept trigger.

TELEPHONE NUMBER
Storing New number/s

The Module has 8 telephone number store & dial capacity. Each telephone number can consist of up to 16 -digit
Telephone Numbers can be stored as follows;

1 # (telephone number) #	Telephone number will be stored on 1st place.
2 # (telephone number) #	Telephone number will be stored on 2nd place.
3 # (telephone number) #	Telephone number will be stored on 3rd place.
4 # (telephone number) #	Telephone number will be stored on 4th place.
5 # (telephone number) #	Telephone number will be stored on 5th place.
6 # (telephone number) #	Telephone number will be stored on 6th place.
7 # (telephone number) #	Telephone number will be stored on 7th place.
8 # (telephone number) #	Telephone number will be stored on 8th place.

After entering the Programmimg Mode, all numbers can be entered once in succession .
Example " 1 # 02164136650 **# "**   0216 413 66 50 will be recorded on 1st place.

Modifiying/Changing existing number/s

previous one.

Delete Number

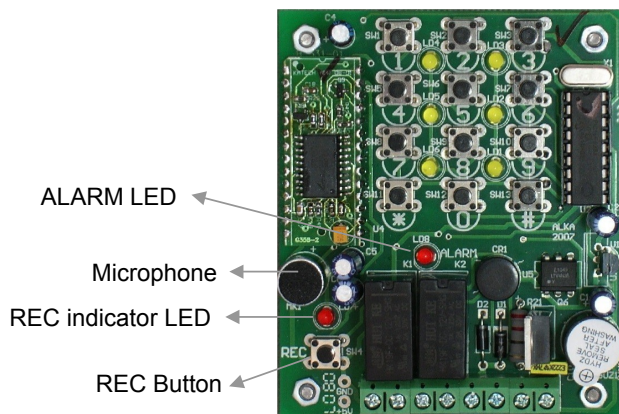|	
1 # #	Phone Number on 1st place will be deleted.
2 # #	Phone Number on 2nd place will be deleted.
3 # #	Phone Number on 3rd place will be deleted.
4 # #	Phone Number on 4th place will be deleted.
5 # #	Phone Number on 5th place will be deleted.
6 # #	Phone Number on 6th place will be deleted.
7 # #	Phone Number on 7th place will be deleted.
8 # #	Phone Number on 8th place will be deleted.

VOICE MESSAGE RECORDING

While pressing " REC" button, read the message towards the microphone on the module. The red LED will light up during the voice record period. The microphone is very sensitive to surrounding noises, so you will need to pay attention to record in a the silent room.
Voice record duration is 30 seconds long. When the recording period finish, the red LED wil light off.
If you press "REC" button again, previous record will be deleted and it will start recording a new message from beginning.

EXIT PROGRAMMING MODE

Programming mode is exited by pressing the"* "and " #" key simultaneously again . The amber LEDs lit off and keypad is deactivated. The module enters normal operation mode.

ALARM LED
Microphone
REC indicator LED
REC Button

SETUP

Setup is done in Programming Mode. Programming mode is accessed by pressing the "*" and "#" key simultaneously , after Setup completed programming mode is exited save way by pressing the "*" and "#" key simultaneously again.

TRIGER TYPE
80#   **Pozitive Trigger**   When 3 and highr Voltage is applied to Trigger input, it will dial&call stored numbers
> **81#**   **Negative Trigger**   When 0V is applied to Trigger input, it will dial&call stored numbers

DIAL/CALL TERMINATION
> **82#**   **During Triger applied: When trigered, call starts, if the triger interrupted call is terminated immediately.**
83#   **Single Trigger:** Call starts with a trigger and does not stops even if trigger interrupted untill all calls finished.

Call Duration
> **84#**   For each number, call duration will be 45 seconds.
85#   For each number, call duration will be 90 seconds.

DIALING TYPE
> **86#**   **PULSE** Stored numbers will be dialed using PULSE technique. Less effected by Line noises.
87#   **DTMF**   Stored numbers will be dialed using DTMF (TONE) technique. More effected by Line noises.

MANUAL CALL TERMINATION
> **88#**   When trigered, call can not be terminated.
89#   When trigered, call can be terminated by pressing " 0 " .

CALL REPEAT
71#   Each number will be called once.
> **72#**   Each number will be called twice.
7N#   Each number will be called " N" times.

FACTORY RESET
99#   Reset to factory settings. Voice Message and Stored Phone numbers are not affected.

Note: Factory settings are indicated with " > " above.

MODULE OPERATION

When the trigger input is applied an active trigger signal (80# Positive Trigger / 81# Negative Trigger) module dials (86# PULSE / 87# DTMF) the stored numbers. Playback the recorded voice message during call duration (84# 45 seconds / 85# 90 seconds) in loop . During the call red " ALARM LED" will light up. Alter completing call each numbers, it will repeat the calling all number as much as it is set . (72# / 7N#). During the calls if the trigger interrupts it stops calls or continue according to settings (82# / 83#). In addition to that if manual termination is set, pressing " 0 " button will terminate calls. (88# Manual termination disabled / 89# Manual Termination enabled) . After completion of the calls the red " ALARM " LED lights off.

CONNECTION

TRG Trigger input
GND Power Supply NEG.
+12V Power Supply POS.

Telephone set output

Phone Line input