



ACTIVE GD

USER MANUAL

- 2 Trigger Available NO, NC (Normally Open/Close)
- 16 Texts Sms Option Available
- On Board Keypad With 32 Bit Lcd
- Arm/Disarm Through Password / Sms
- Changeable User Password
- Instant Call/Sms Alert For Trigger Open
- Individual Voice And Text Message Available For Both Trigger
- 20 Sec Recording Time For Individual Voice Message
- Built-In Gsm Communicator
- Memory Available To Store 10 Phone Numbers
- Receives Sms While Arm/Disarm
- Arm/Disarm By Sms Can Be Controlled By First Three Admin Numbers
- Balance Status Can Be Checked By Sms
- Recorded Message Playback Speaker Provision Available
- Control Panel Door Tamper Available
- External Relay For Trigger Mode And Application Mode
- In Application Mode Relay Can Be Operated By Sms
- Used For Both Intrusion And Fire Alarm Panel
- Control Through Android Application



1 Password



24 Hours Tamper Provision



1 Electrical Appliance Control



2 Trigger, 2 Lines LCD Display Keypad



Arming / Disarming through SMS



Control through Android App

Application



Fire Panel



DVR



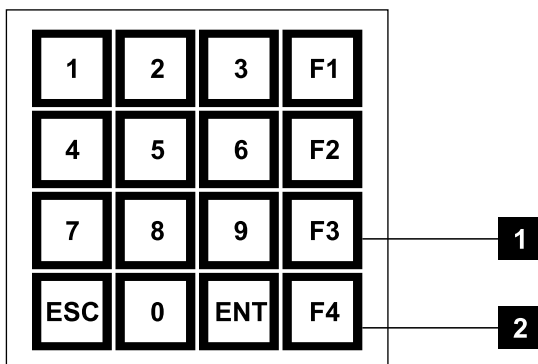
Intrusion Panel

Introduction

An Active-GD is an electronic device that can automatically dial telephone numbers to communicate between any two points in the telephone, mobile phone networks. Once the call has been established the Active-GD will announce verbal messages to the called party you can also receive both text message and call.

The Active-GD has trigger 1 and trigger 2, both triggers have their separate text messages and voice message, if trigger 1 got opened or closed then its text and voice message will be sent to the stored telephone number, same like this for trigger 2 also, you can also activate and deactivate the system through message also.

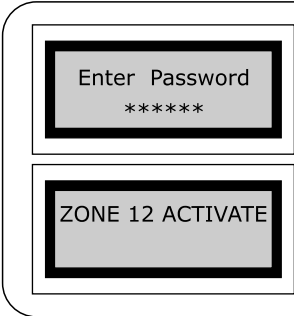
Key Functions



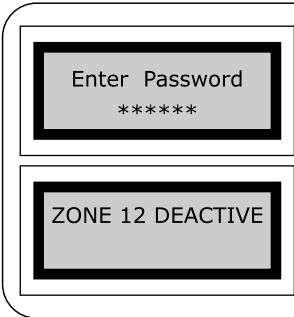
Operating Function

1. **F3** → Activate the dialer
2. **F4** → Main Menu

Activation and Deactivation



To activate the dialer press **F3** key and type six digit password "*****" and press **ENT** key.



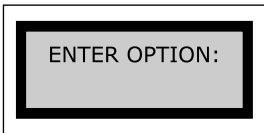
To de-activate press the password directly "*****" **ENT** key.

Main Menu



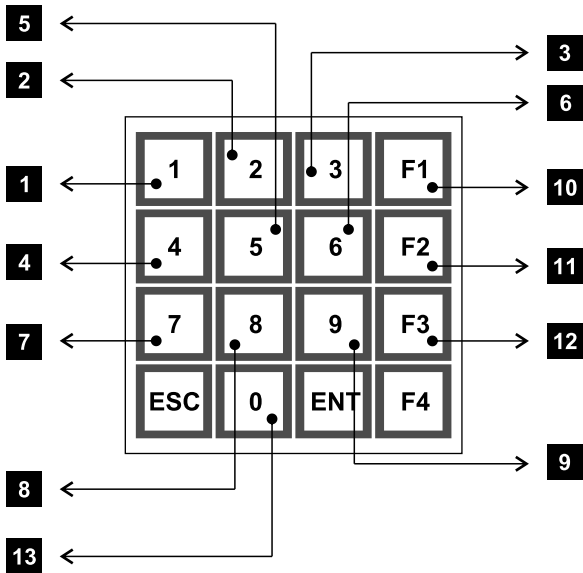
Press **F4** key.

Press default password "*****"



ENT key into main menu.

MENU OPTIONS



List of Menu

1 → 1 → Edit Password	7 → 7 → Set date &time
2 → 2 → Set Trigger Condition	8 → 8 → Set relay mode
3 → 3 → Store the Phone Number	9 → 9 → Set relay ON time
4 → 4 → Edit text message	10 → F1 → Set balance command
5 → 5 → Record Voice Message	11 → F2 → Software Version
6 → 6 → Message reply count	12 → F3 → Edit custom text
	13 → 0 → Set factory default settings

ACCESSING THE USER MENUS TO ACCESS THE USER OPTIONS:

Press **F4** and enter the six digit password:

Edit Password

- Press **ENT** Key.

ENTER OPTION:

F4

→

Password

→

ENT

This option enables you to **EDIT THE PASSWORD**

1

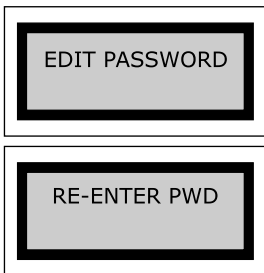
→

ENT

→

Edit password

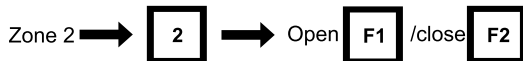
Press Option **1** to Edit password:



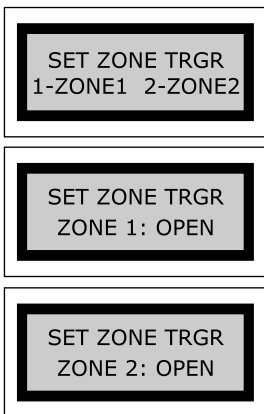
- Enter the new password "*****".
- Re-Enter the new six digit password from key **(0-9)**.
- Press **ENT** Key to save the new password.



This option enables you to **SET THE TRIGGER CONDITION**



Press Option **2** to set the trigger condition

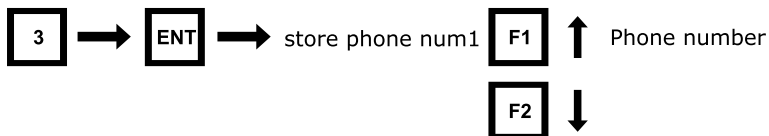


- Two trigger available OPEN and CLOSE.
- Press key **1** to set zone 1 trigger.
- Press key **2** to set zone 2 trigger.
- Use **F1** and **F2** to Move up and Down (Open/Close)
- Press **ENT** key to save the trigger condition.

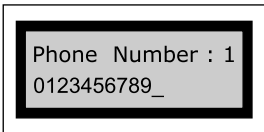
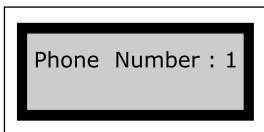
- Press **Esc** Key to come back to user menu.



This option enables you to **STORE THE PHONE NUMBERS**

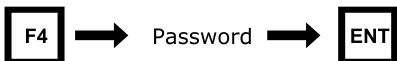


Press Option **3** to store the phone numbers



- Press **ENT** key to enter the phone number 1. Here, Use **F1&F2** keys to move LEFT and RIGHT.
- Press **ENT** key to save the phone number 1.
- To Store Next phone number use keys **F1** and **F2** as up and down keys.
- Likewise you can store up to **10** numbers

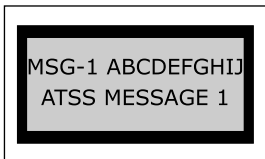
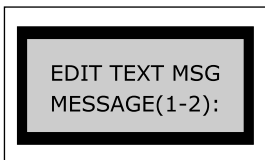
Press **ESC** Key to come back to user menu.



This option enables you to **EDIT TEXT MESSAGE**

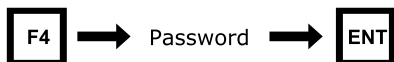


Press Option **4** to Edit text message:



- Press **Key 1** to edit Zone 1 text message.
- Press **Key 2** to edit Zone 2 text message.
- Move through the letters using the keys **F1, F2** and select letters using key **F3**.
- Press **ENT** key to save the message.

- Press **ESC** Key to come back to user menu.



This option enables you to **RECORD VOICE MESSAGE**



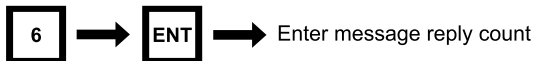
Press Option **5** to Record voice message.



- Press **Key 1** to Record Voice message For Zone 1.
- Press **Key 2** to Record Voice message For Zone 2.
- Press **ENT** key to record voice message, again Press **ENT** key to stop and save the message.
- Likewise you can record voice message for zone 2.



This option enables you to set **MESSAGE REPLAY COUNT**



Press Option **6** to message replay count



- Press **ENT** key to edit the replay count.
- Enter message replay count values **(1-9)** through keys.
- Press **ENT** key to save the message replay count.



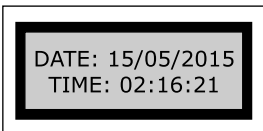
- Press **ESC** Key to come back to user menu.



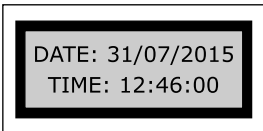
This option enables you to set **SET DATE & TIME**

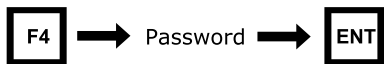


Press Option **7** to Set Date & Time

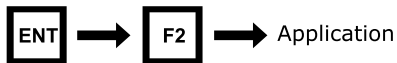


- Press **ENT** key to set date & time.
- Press **ESC** Key to come back to user menu.

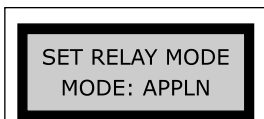
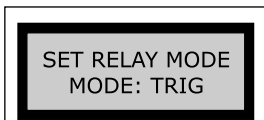




This option enables you to **SET RELAY MODE**

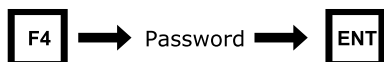


Press Option **8** to set relay mode

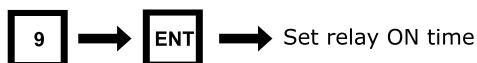


- It has two modes trigger & application.
- You can change through these two modes using function keys **F1** & **F2**.
- Trigger mode: When the zones are opened, relay is activated.

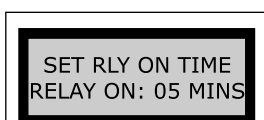
- Application mode: The relay is activated or deactivated through SMS.
- Press **ENT** key to save the delay mode.
- Press **Esc** Key to come back to user menu.



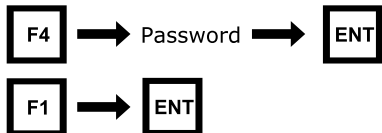
This option enables you to **SET RELAY ON TIME**



Press Option **9** to set relay ON time

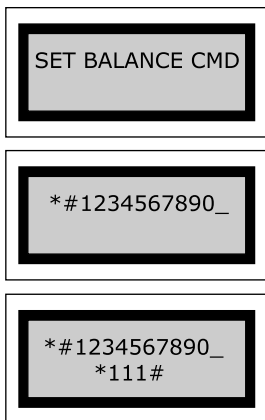


- Press **ENT** key to set relay ON time (**00 -99**) in minutes.
- Press **ENT** key to save the relay ON time
- Press **Esc** key to come to user menu.



This option enables you to **SET BALANCE COMMAND**

Press Option **F1** to set balance command

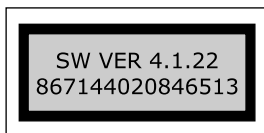


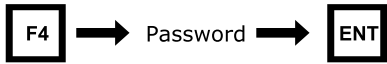
- Press **ENT** Key to make a balance command.
- Use function keys **F1** & **F2** to choose the numbers and **F3** key to select the numbers.
- Press **ENT** Key to save the balance command and come back to user menu.



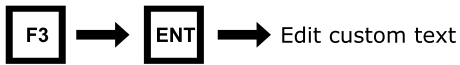
This option enables you to view **SOFTWARE VERSION**

Press Option **F2** to software version





This option enables you to **EDIT CUSTOM TEXT**

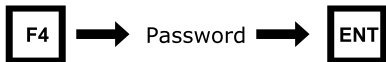


Press Option **F3** to Edit custom text



- Press **ENT** Key to edit custom text.
- Move through the letters using the function keys **F1**, **F2** and select letters using **F3**.
- Press **ENT** Key to save the custom text.

- Press **Esc** key to come back to user menu.



This option enables you to **RESET FACTORY DEFAULT SETTINGS**



Press Option **0** and **ENT** Key to reset factory default settings



CONTROL OF PANEL USING SMS FROM MOBILE:

You can control the panel operations by sending message to the number used in the GSM panel of the system. The keywords used for control are:

- ACT - Activate all the zones
- DA - Deactivate all the zones
- STS - To check status of the system
- ON - Relay ON
- OFF - Relay OFF
- BAL - Check balance
-

Before closing the panel, remove the jumper J5, so that the tamper J7 starts working.

When the tamper is released, you will receive a message.

POWER SUPPLY

Maximum Power Consumption	:	24 Watts
DC /AC Main Supply	:	12-24 V / 2 amps

ZONES

Zone Response Time	:	< 500 Millisecond
Zone Loop Resistance	:	< 1 kilo Ohm For Normally Closed
Max Length of Sensor Cable (multi core cable)	:	150 m (Depends on cable resistance)
GSM Antenna	:	3 db required

RELAY-NORMALLY CLOSED

Max Voltage/ current ratings	:	AC 240 V/5 A
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ENVIRONMENTAL

Environment	:	Residential/ Commercial/ Light Industrial
Max Humidity	:	95% Non-Condensing
Operating Temperature	:	0 °C To 45 °C
Storage Temperature	:	-20°C ~ + 60°C

PHYSICAL

Colour	:	Grey Coloured Metal Box
Control Panel Dimensions(mm)	:	(H X W X L) = 150 X 45 X 130
Weight	:	570 g

ACTIVE GD WARRANTY



Customer Name :

Invoice No :

Date :

Serial No :

Signature

How To Obtain Warranty Service?

You must present your Warranty Card and a copy of your original sales receipt to validate warranty coverage. DO NOT lose your receipt.

Dealer Seal



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