



# ACTIVE LD

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USER MANUAL



- 2 Trigger Available NO, NC (Normally Open/Close)
- On Board Keypad With 32 Bit LCD
- Arm/Disarm Through password
- Changeable User password
- Trigger Can Be Switched In 3 Modes Of Operation
- Instant Call Alert For Trigger Open
- Individual Voice Available For Both Trigger
- External Relay For Trigger Mode
- 20 Second Recording Time For Individual Voice Message
- Memory Available To Store 10 Phone Numbers
- Recorded Message Playback Speaker Provision Available
- Both Dialling Modes Can Be Used (Pulse/Tone)
- Control Panel Door Tamper Available
- Used For Both Intrusion And Fire Alarm Panel
- Micro-Controller Based System



2 Trigger, 2 Lines  
LCD Display  
Keypad



1 Password



24 Hours Tamper  
Provision



Landline

## Application



Fire Panel



DVR

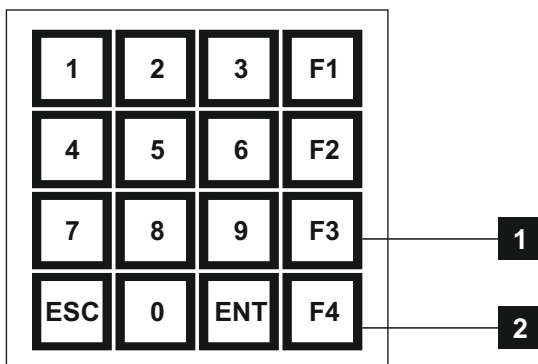


Intrusion Panel

## Introduction

Landline dialer is electronic devices with 2 trigger and 3 modes of operation with 32 character LCD display. It instantly dials to the stored numbers when its triggered (open/close).

## Key Functions



## Operating Function

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

# Activation and Deactivation

**F3**      <six digit password>  
                  \*\*\*\*\*      **ENT**

**Enter Password**  
\*\*\*\*\*

**ACTIVE-LD**  
**SYSTEM ACTIVE**

To activate the dialer press **F3** and enter the six digit password "\*\*\*\*\*" and press **ENT**

**Enter Password**  
\*\*\*\*\*

**ACTIVE-LD**  
**SYSTEM DE-ACTIVE**

To de-activate press the password directly " \* \* \* \* \* " **ENT**

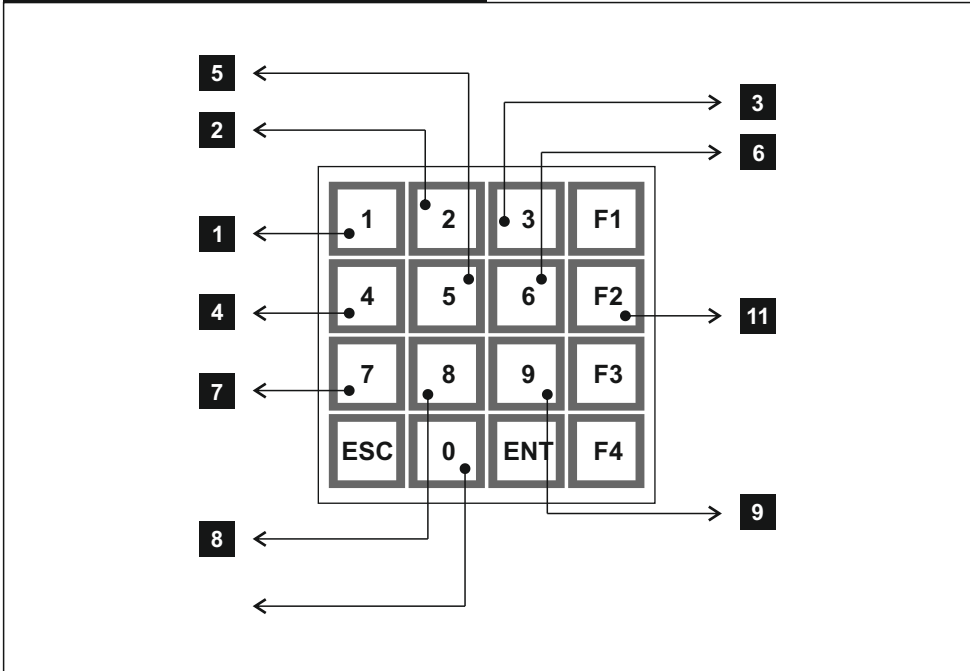
# Main Menu

**Enter Password**  
\*\*\*\*\*

**Enter Option**

Press **F4** then,  
·Enter the six digit password " \* \* \* \* \* " **ENT** to enter into the main menu.

## MENU OPTIONS



## List of Menus

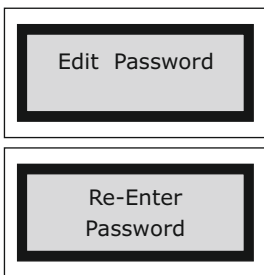
- |  |   |
|--|---|
| <b>1</b> → <b>1</b> → Edit Password              | <b>7</b> → <b>7</b> → Set Dial Type                     |
| <b>2</b> → <b>2</b> → Trigger Condition          | <b>8</b> → <b>8</b> → Set Trigger Source                |
| <b>3</b> → <b>3</b> → Phone Numbers              | <b>9</b> → <b>9</b> → Repeat Dial Count                 |
| <b>4</b> → <b>4</b> → Delay Before Voice         | <b>10</b> → <b>0</b> → Restore Factory Default Settings |
| <b>5</b> → <b>5</b> → Record Voice Message       | <b>11</b> → <b>F2</b> → Software Version                |
| <b>6</b> → <b>6</b> → Replay Voice Message Count |   |

ACCESSING THE USER MENUS TO ACCESS THE USER OPTIONS:

**F4** → Enter six digit password → **ENT** This option enables you to **EDIT PASSWORD**

**1** → **ENT** Edit Password

Press Option **1** to edit password.



- Enter the new six digit password "\*\*\*\*\*".
- Re-enter the new six digit password using keys 0-9
- Press ENT Key to save the new password.

**F4** → Enter six digit password → **ENT** This option enables you to **SET TRIGGER CONDITION (OPEN/CLOSE)**

**2** → **ENT** set trigger cond: open **F1** ↑

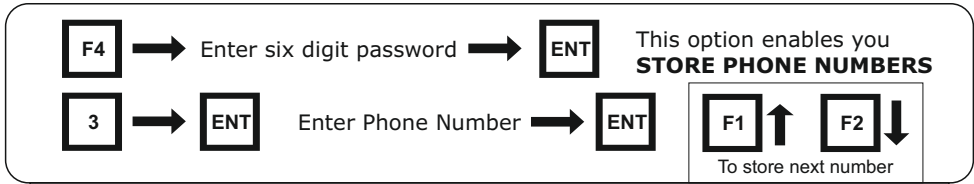
set trigger cond: close **F2** ↓

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

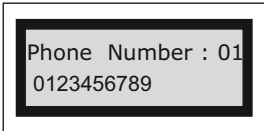
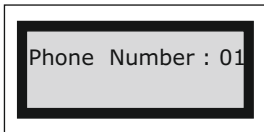


- Two trigger condition available- OPEN and CLOSE.
- Select the trigger condition which you want and press ENT
- Use keys F1 F2 as up and down keys to change between open and close condition.

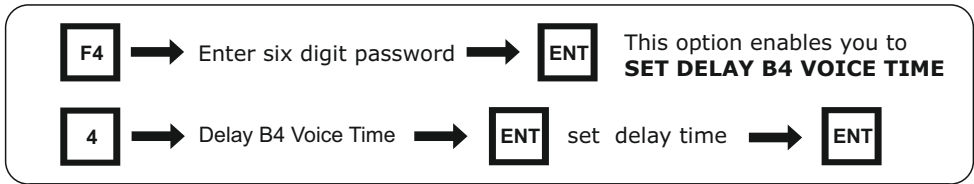
- Press **ESC** Key to come back to user menu.



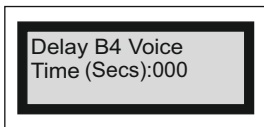
Press Option **3** to store the phone numbers



- Press ENT Key then enter the phone numbers using keys 0-9
- Then, Press ENT Key to save the phone number .
- To store 2nd phone number use keys F1 and F2 as Up and Down keys and enter phone number 2.
- Likewise you can store up to 10 numbers
- Press ESC Key to come back to user menu.



Press Option **4** to Set Delay B4 Voice Time



- Press ENT Key to Set Delay Before Voice Time.
- Enter the delay time(000-040) in secs.
- Press ENT key to save.
- Press **ESC** key to come back to user menu.

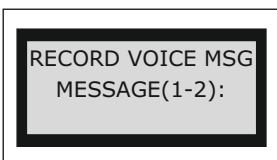


**F4** → Enter six digit password → **ENT** This option enables you to **RECORD VOICE MESSAGE**

**5** → **ENT** → **1** Record Voice Message 1

**5** → **ENT** → **2** Record Voice Message 2

Press Option **5** to Record Voice Message.



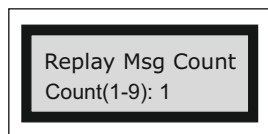
- Press key 1 to record voice message for trigger 1
- Press key 2 to record voice message for trigger 2

- Press ENT key to start Recording, we can record upto 20 seconds..
- Press ENT to Stop and save voice message.

**F4** → Enter six digit password → **ENT** This option enables you to **SET REPLAY MSG COUNT**

**6** → Replay Msg Count **ENT** set replay msg count using keys **1** - **9**

Press Option **6** to Set Replay Msg Count



- We Can set Replay msg count from 1-9 using keys 1-9
- For example if you want replay msg for 2 times , press key 2 then,
- Press ENT Key to save .

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

**F4** → Enter six digit password → **ENT**

This option enables you to **SET DIAL TYPE**

**7** → set dial type **ENT**

**F1** ↑ **F2** ↓  
To store next number

Press Option **7** to Set Dial Type

Set Dial Type  
Option:PULSE

Set Dial Type  
Option:TONE

- Two Types of dial type are available
  - ✓ Pulse
  - ✓ Tone
- To move between dial types use F1 and F2 as up and down keys.
- Press ENT Key to save any One dial type.

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

**F4** → Enter six digit password → **ENT**

This option enables you to **SET TRIGGER SOURCE**

**8** → Set Trigger Source **ENT**

**F1** ↑ **F2** ↓  
To store next number

Press Option **8** to Set trigger source

Set Trgr Source  
Option: EXT

Set Trgr Source  
Option: CONT

Set Trgr Source  
Option: PWR

- Three modes available
  - EXT –External trigger mode
  - PWR – Power On mode
  - CONT- Constant mode
- To move between modes use **F1** and **F2** as UP and DOWN keys.
- Press **ENT** key to save any one of the selected mode and press key to come out of this **ESC** option.

**F4** → Enter six digit password → **ENT** This option enables you to **SET REPEAT DIAL COUNT**

**9** → Repeat dial count

set repeat dial count using keys **1** - **9** → **ENT**

Press Option **9** to Set Repeat dial count:

Repeat Dial cnt  
Count (1-9) : 1

- Press ENT key and then enter the repeat dial count value between (1-9) using keys
- Press ENT key again to save the value.
- Press **ESC** Key to come out of this option.

**F4** → Enter six digit password → **ENT** This option enables you to **RESTORE FACTORY DEFAULT SETTING**

**0** → Restore Factory Def

**ENT**      **ESC**

Yes                  No

Press Option **0** to Restore factory default setting

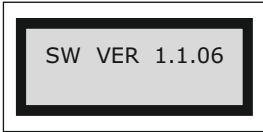
Rstr Factory Def  
ENT-Yes ESC-No

- Press **ENT** Key to restore , **ESC** key to exit

**F4** → Enter six digit password → **ENT** This option enables you to **VIEW THE SOFTWARE VERSION**

**F2** → Software Version

Press Option **F2** to View the Software Version



- Press **F2** key to display the software version..

**NOTE:** When tamper switch is released you will hear beep sound.

**Before closing the panel (short the jumper J5) so that the tamper SW1 start working**

## POWER SUPPLY

Maximum Power Consumption	:	12 Watts
DC /AC Main Supply	:	12-24 V/ 1 Amps
Minimum Phone Line Voltage	:	60-65 V

## ZONES

Zone Response Time	:	< 500 Millisecond
Zone Loop Resistance	:	< 1 kilo Ohm For Normally Closed
Max Output Voltage/ Current for Trigger Supply	:	12 V/500MA
Max Length of Trigger Cable (multi core cable)	:	150 m (Depends on cable resistance)

## RELAY-NORMALLY CLOSED

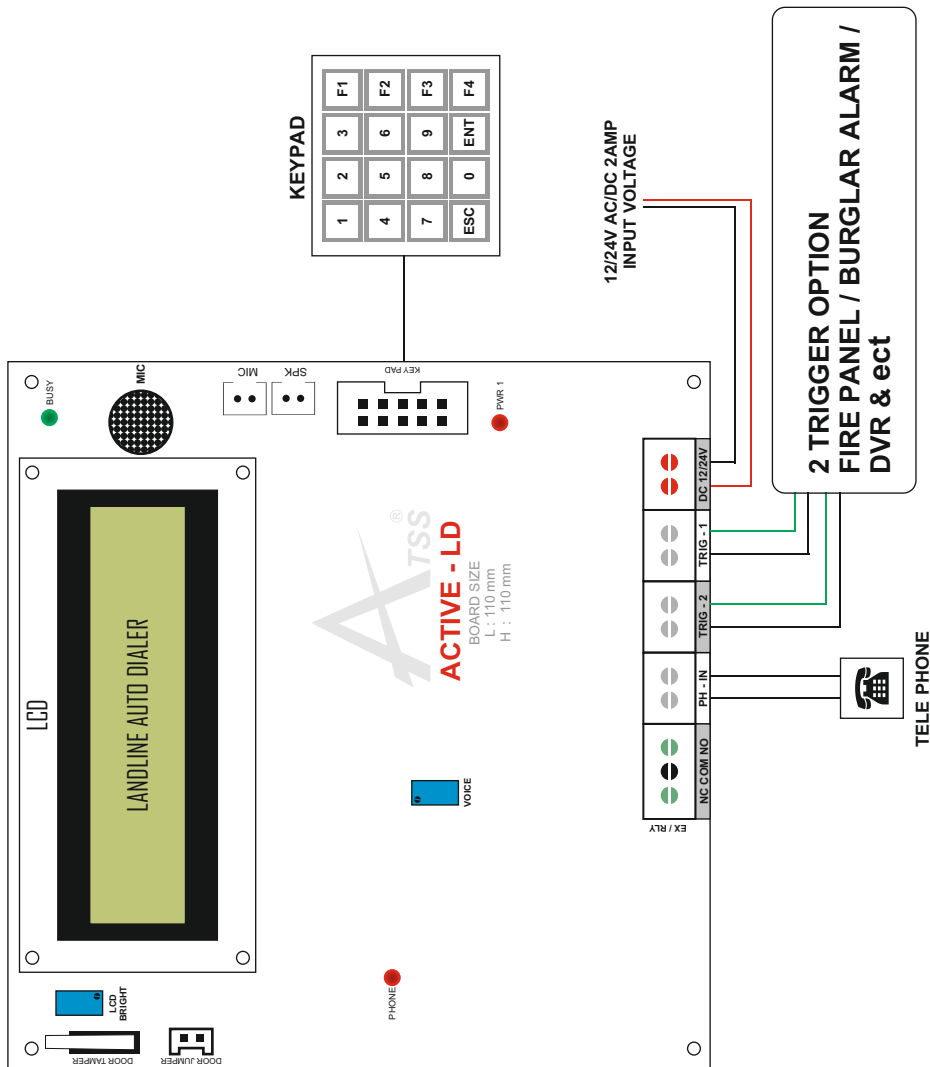
Max Voltage/ current ratings	:	AC 240 V/5 A
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## ENVIRONMENTAL

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) = 145 X 45 X 115
Weight	:	550 g



# ACTIVE LD WARRANTY CERTIFICATE



Customer Name :

Invoice No :

Date :

Serial No :

Signature

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## 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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