



ACTIVE 306 4Z

USER MANUAL

- 0-240 Sec Delay Time Setting
- Daily Alert
- 50 Event Logs Info
- 24 Hrs Panic/Tamper Zones
- 4 Zones Alarm Panel
- 1 Master/8 Individual User Passwords
- Arm/Disarm Through Password
- Changeable User/Master Password
- Auto Arming Provision For Zones
- Immediate And Time Delay Zones Available
- Instant Siren Alert For Zone Opens
- Zone Status Indicators On Lcd
- Time Based Automatic Arm/Disarm-Sleep Mode
- Fully Reprogrammable For Future Options
- Door Chime In Disarm Mode
- Two Sirens With Tamper Provision
- Modified Siren Out Timing (Up To 4 Hours)
- Siren Disconnect Sensing
- Built In Battery Backup Provision
- Low Battery/Reverse Battery Indicators
- Access Control Interface Using Keypad
- Resettable Fuse
- Max 485 Communication For Keypad
- Control Panel Door Tamper Available
- Micro-Controller Based System

Optional

- Wireless Remote
- Auto Dialer
- Upto 4 Remote Keypad



8 Individual User Passwords



24 Hours Panic/Tamper Zone



Built In Battery Backup Provision



Access Control Provision



4 Zones, 2 Lines LCD Display Keypad



Sleep Mode

Optional



Facility To Attach Auto Dialer



Arm/disarm External Remote Provision

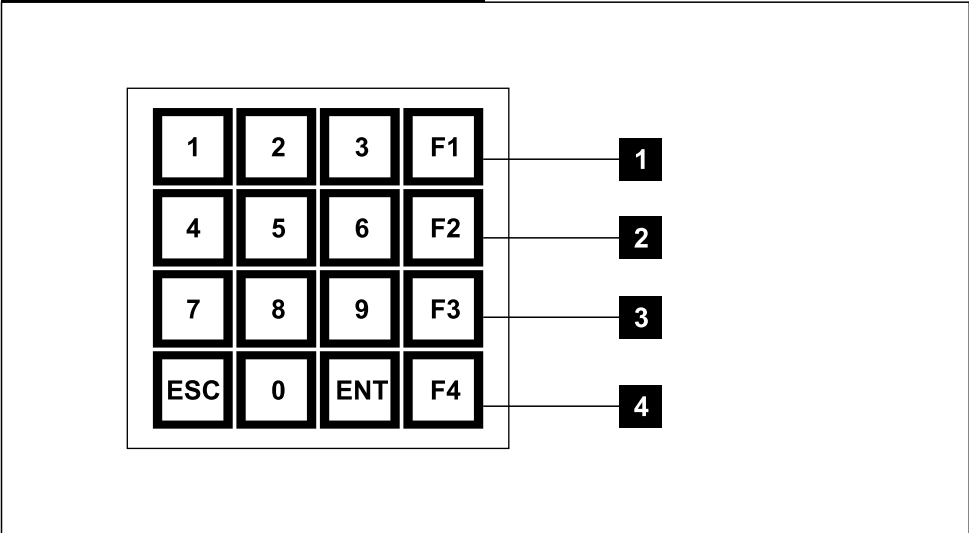


Remote Keypad

Introduction

Active 306/4Z is a Burglar alarm system with 4 zone facility with option to add 4 remote keypads. Activation and deactivation can be done through keypad by entering password.

Key Functions



Operating Function

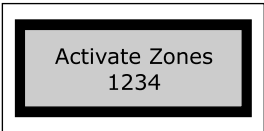
1. **F1** → Chime ON/OFF
2. **F2** → Activate Individual Zones
3. **F3** → Activate All Zones
4. **F4** → Enter in to Menu

Chime ON /OFF

F1 key is used to ON and OFF Chime

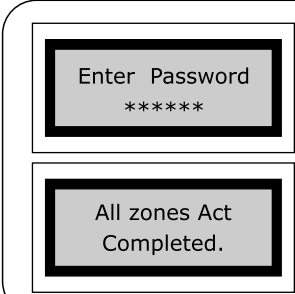


Activate Individual zones



F2 key is used to activate individual zones , Press **F2** and enter six digit password and select zones which you want to activate using keys (1-4).

ACTIVATION



To activate the Zones press **F3** and enter the Six digit password " * * * * * " **ENT**

Deactivation

Enter Password

All zones deact.
Completed.

To de-activate enter the six digit password directly " * * * * * * " **ENT**

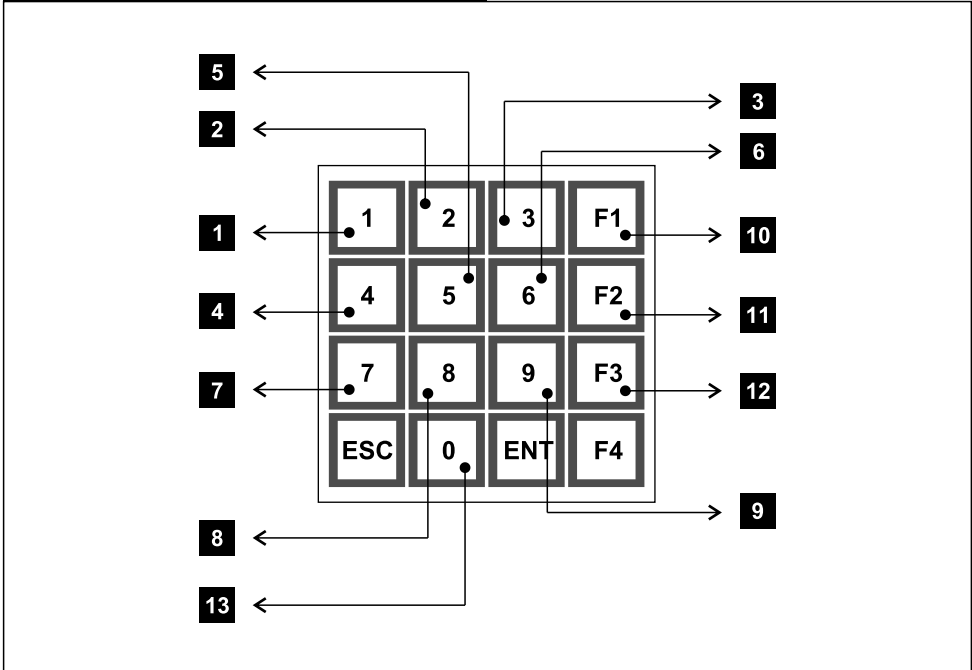
Main Menu

Enter Password

ENTER OPTION:

- Press **F4**
- Enter six digit password " * * * * * * " to **ENT** enter into the main menu.

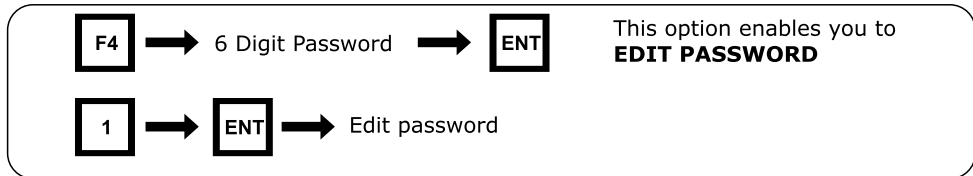
MENU OPTIONS



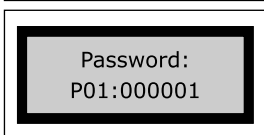
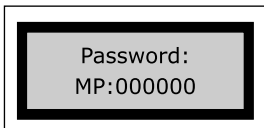
List of Menus

- | | |
|--|---|
| 1 → 1 → Edit Password | 8 → 8 → Invalid Option |
| 2 → 2 → Set Zone Access Password | 9 → 9 → Set Time Value |
| 3 → 3 → Remote Keypad | 10 → F1 → Software Version |
| 4 → 4 → Sleep Time | 11 → F2 → System Log |
| 5 → 5 → Switch Devices | 12 → F3 → Set Auto Zones |
| 6 → 6 → Confirm Tone | 13 → 0 → Restore Factory Default Settings |
| 7 → 7 → Set Date & Time | |

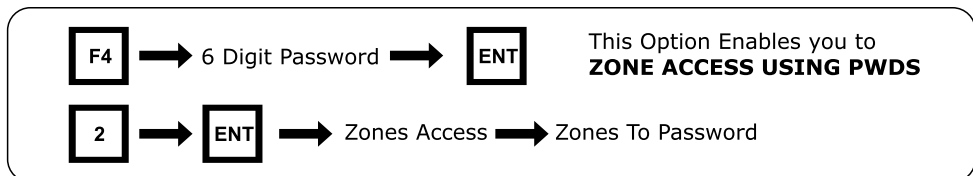
ACCESSING THE USER MENUS TO ACCESS THE USER OPTIONS:



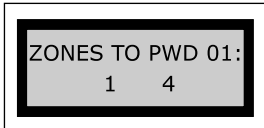
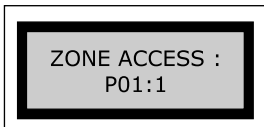
Press Option 1 to edit password:



- Press **1** to enter in the edit password option.
- Here we can edit 8 users password & 1 MP password.
- Enter the new six digit password from Keys **(0-9)**.
- Press **ENT** to save the new password.
- Use keys **F1** and **F2** as up and down to move to next password.
- Press ESC Key to come back to user menu.



Press Option 2 to Zone Access



- Press **2** to enter into the Zone Access .
- Here we can assign Zones to all 8 passwords
- Using Keys **1-4** select zones.
- Use keys **F1** and **F2** as up and down to move to next password.
- Press ESC Key to come back to user menu.

F4 → 6 Digit Password → **ENT**

This option enables you to **ASSIGN PASSWORD TO REMOTE KEYPAD**

3 → Rem.Keypad → **ENT** → Password To Rem.Keypad

Press Option **3** to Remote Keypad



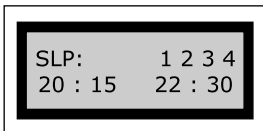
- Press **3** to enter in to remote keypad.
- Here we can assign remote keypad for base panel.
- Use keys **F1** and **F2** as up and down key.
- Press **ESC** Key to come back to user menu.

F4 → 6 Digit Password → **ENT**

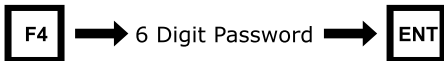
This option enables you to **SET TIME TO SLEEP FOR ZONES**

4 → **ENT** → Sleep → Set Zones Sleep time

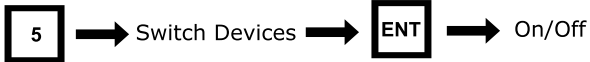
Press Option **4** to Set Sleep Time



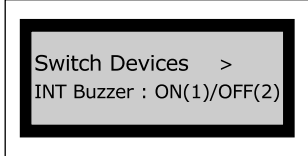
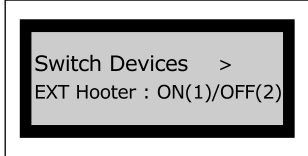
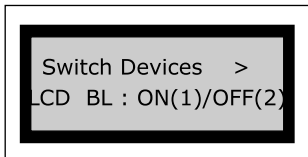
- Press **4** for Sleep Mode, **ENT** select which zones you want in sleep mode by using keys (**1-4**).
- Set sleep mode start time and end time and Press **ENT**
- Use Keys **F1** and **F2** To move up and down . In sleep Mode system automatically activates at start time and will be deactivated at end time
- Press **ESC** Key to come back to user menu.



This option enables you to **SWITCH DEVICES** On/Off following Fns

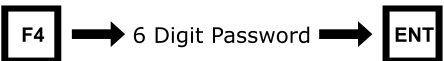


Press Option **5** to Switch Devices

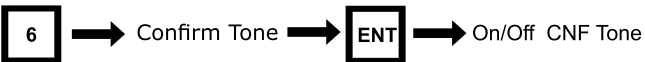


- Here we can Switch ON and OFF following devices
- Int buzzer
- Sleep
- LCD BL
- EX HOOTER
- Use Keys **F1** and **F2** as up and down keys and select option which you want to ON or OFF , Enter in to particular option and press key **1** for ON and key **2** for OFF and press **ENT**

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



This option enables you to On/Off **CONFIRM TONE**



Press Option **6** to Confirm Tone



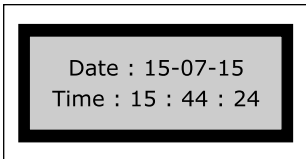
- Press **6** To enter into Confirm Tone option, Press **ENT** and key **1** to ON and Press key **2** to OFF
- If CNF tone is kept ON, after activation of all zones you will get siren sound for few seconds acknowledging that zones have been activated properly.
- Press **ESC** Key to come back to user menu.



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



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



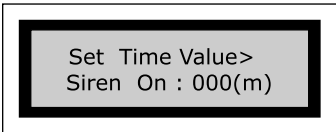
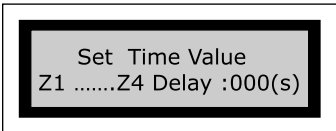
- Press **ENT** and enter Date & Time. Values using keys **0-9**
- Press **ESC** Key to come back to user menu.



This option enables you to **SET DELAY TIME**

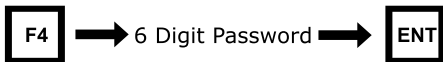


Press Option **9** to Set Time Value



- Press **9** to enter into set time value option. Here we can set Time delay for 4 zones (**Z1,Z2,Z3,Z4**), and Siren ON time and Lock Open time , Press ENT after entering Time values. Use Keys **F1** and **F2** as up and down keys to move to next and enter values.

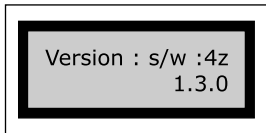
- Press **ESC** Key to come back to user menu.



This option enables you to See the **SOFTWARE VERSION**

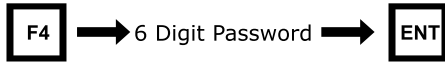


Press Option **F1** to View Software Version :



- Press **F1**, to know the version of software.

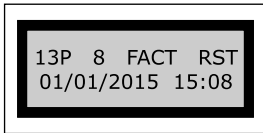
- Press **ESC** Key to come out of this option.



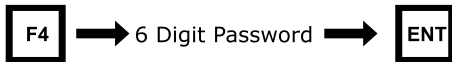
This option enables you to **SEE THE SYSTEM LOG**



Press Option **F2** to System Log



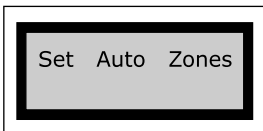
- To see system log ,press **F4** enter default password and in Enter option Press **F2**
- Here we could see upto 50 system Log
- Press **ESC** key to come to user menu.



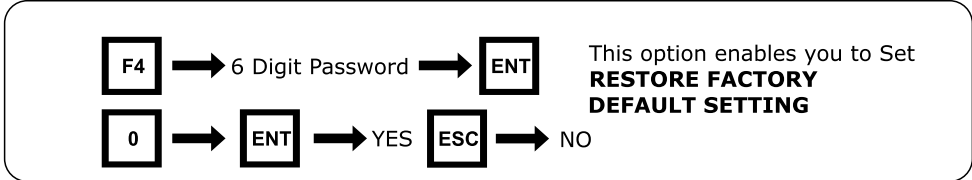
This option enables you to **SET AUTO ZONES**



Press Option **F3** to Set Auto Zones



- Use keys**(1-4)** to select zones which you want in auto mode and press **ENT**
- The zones which you select here will automatically activate every time when Zones were closed.
- Press **ESC** Key to come back to user menu.



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



- Press **ENT** Key to restore or **ESC** key to exit the menu

REMOTE FUNCTIONS :

Remote feature is optional . Remote consists of 4 buttons A,B,C,D.

A -> A button is for ACTIVATING the system

B -> B button is for PANIC

C -> C button is for RELAY CONTROL

D -> D button is for DEACTIVATING the system

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

| | | |
|-----------------------|---|---|
| Max Power Consumption | : | 36 Watts |
| AC Main Supply | : | 220-240 V AC /50 Hz |
| Transformer-Step down | : | 230 V AC/50 Hz(Pri) 18 V AC /2 A (Sec) |

BATTERY

| | | |
|------------------------------|---|--------------------------------|
| | : | Battery is fully recommended |
| Battery type | : | Lead Acid Rechargeable Battery |
| Max Recharging Voltage-Input | : | 13.7 V DC |
| Max Voltage/Current ratings | : | 12 V DC/7 AH |

ZONES

| | | |
|--|---|--|
| Zone Response Time | : | < 500 Millisecond |
| Zone Loop Resistance | : | < 1kilo Ohm For Normally Closed |
| Max Output Voltage/Current for Sensor Supply | : | 12 V/500 MA |
| Max Output Voltage/Current for Siren Supply | : | 12 V/750 MA |
| Max Length of Sensor Cable (multi core cable) | : | 150 m (Depends on cable resistance) |
| Max Length of Siren Cable (multi core cable) | : | 75 m (Depends on cable resistance) |

RELAY-NORMALLY CLOSED

| | | |
|--|---|----------|
| Max Output Voltage/ Current Base panel Rly | : | 240 V/5A |
| Maximum Output Voltage/ Current- Keypad Rly | : | 120 V/3A |

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)= 230 X 90 X 290 |
| Keypad Dimension (mm) | : | (HXWXL) 130 X 35 X 90 |
| Weight-Panel/Keypad | : | 3kg/400g |

ACTIVE 306 - 4Z 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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