All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

Installation of D3D Security Alarm System

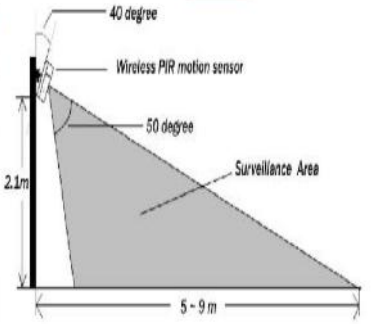
This document will explain the step by step process of how to install the D3D Secure OR D3D Secure+

Let's start with a quick introduction of the system and accessories.

PIR Room Sensor: These sensors are installed in the room, which creates an invisible infrared cover in the room and whenever someone enter in that area, the alarm is triggered.









All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

Door and Window Sensor: These sensors are installed behind door or window and trigger the alarm whenever the door/window is opened



Fire Sensor: This sensor is installed to raise the alarm in case of fire.

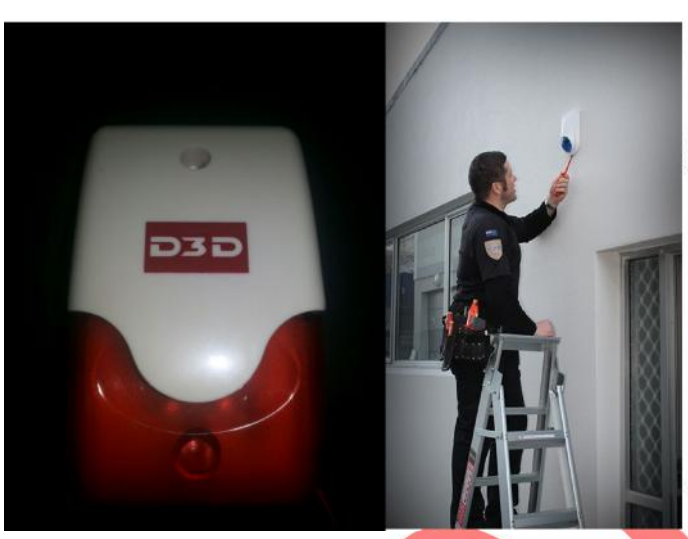


GasSensor: GAS sensor is installed to raise the alarm in case of Gas leakage



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

Siren: The siren raise a lound sound when the alarm is triggered. The siren alerts you and your's neighbour and threaten the burglar to run away.





Control Unit: Main unit control all the sensors and siren

Now as you are familiar with all parts and accessories, let's start the installation

Things required to install the system:

1- A GSM mobile SIM card
2- Stick pad and Pen

For the quick and easy installation, we have already configured all the sensors, siren and remotes with the best possible configuration.

Part – 1 of the document explain how to install the sensors with preset configuration. This is the easiest method as you don't need to configure the sensors. Just screw them up to the wall / door and your system is ready to use.

Part - 2 of the document explain how to configure the sensors according to your specific needs. This process will take around 2-3 hours to understand & configure the sensors.

We suggest you to see the installation video on D3D website or read this document and then decide the method you want to follow.

All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

PART – 1

This section explains how to install the sensors with the pre-configured settings. This is the most easy method of installing your D3D Security System. Our expert technical team has pre-configured the sensors with the best possible configuration for a normal home. You can change these settings anytime by following Part-2 of this document or by watching the Installation videos on D3Dsecurity.com

Your system contains following:

*Control Unit

*4 PIR Sensors – Bedroom 1 + Bedroom 2 + Drawing Room + Kitchen *– These sensors are set as NORMAL and will be activated when you select FULL LOCK (ARMED) mode by pressing A on remote. When you select PART LOCK (STAY) by pressing D on remote, these sensors will not be activated. You mainly select PART LOCK at night time, so that the alarm does not sound when you move inside the home. If you want to change these settings, follow Part-2*

*4 Door Sensors – Door Bedroom 1 + Door Bedroom 2 + Door Drawing Room + Window Kitchen - *These sensors are set as STAY and will be activated when you select either FULL LOCK or PART LOCK mode on remote. If you select PART LOCK at night time and any of the door with STAY sensor is opened, the alarm will sound. If you want to change these settings, follow Part-2*

****Select FULL LOCK (Remote button A) at day time, when you are out of home. Select PART LOCK(Remote button D) at night time, when you are also in the home.*

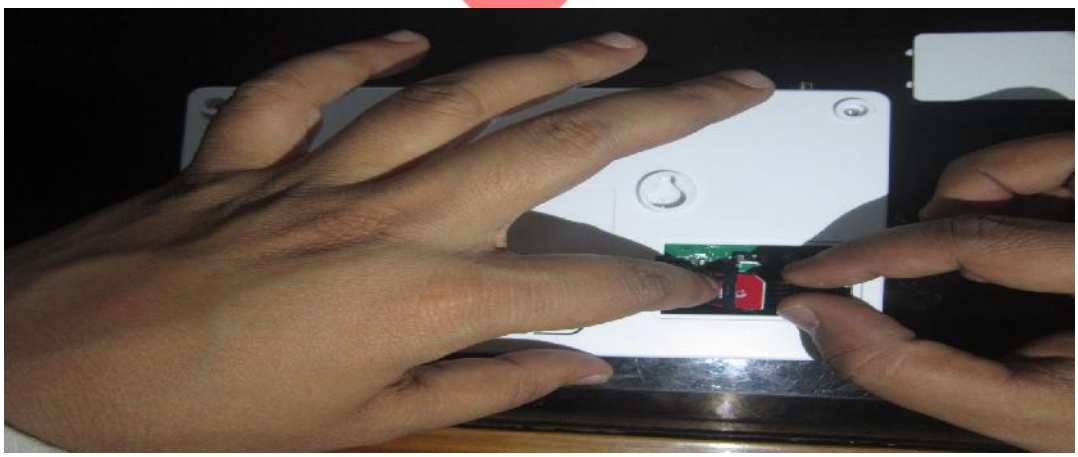
*2 Remote

*1 Siren

**IP Camera (Only with D3D Secure+)

**Optional Fire / Gas Sensor (Not included with standard pack)

Insert the SIM Card in the control unit.

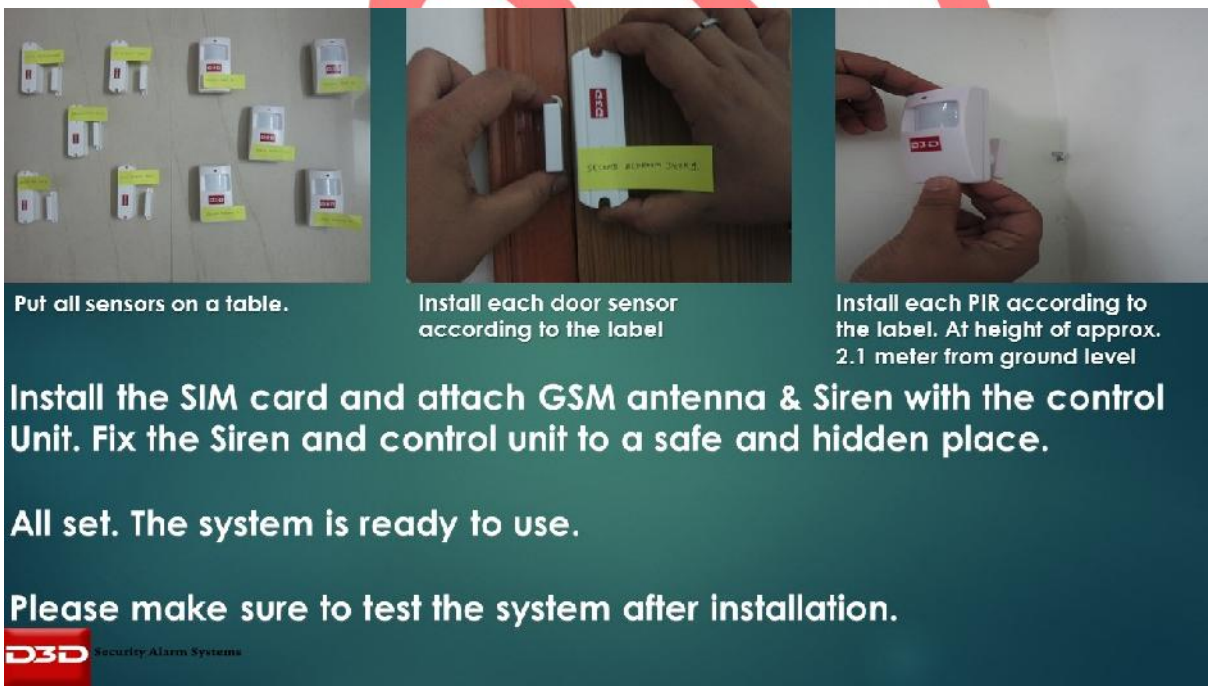


All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

Install the GSM Antenna then power on the Control Unit. Attach the Siren with control unit.







All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

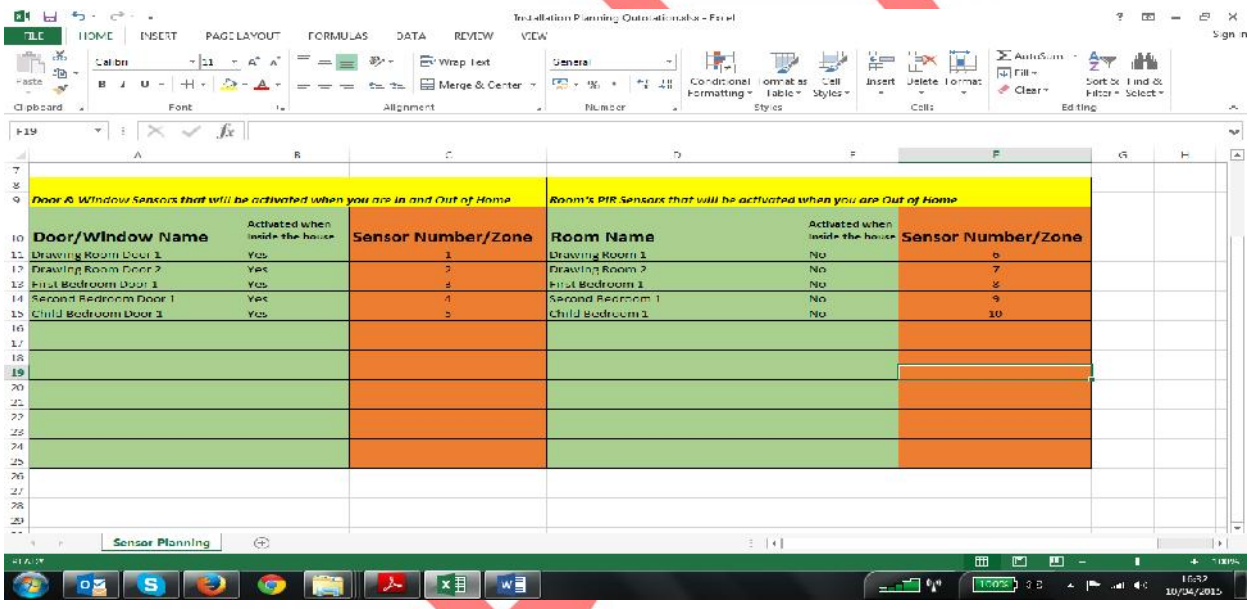
PART -2

This section explains how to configure the sensors according to your specific needs. This process will take around 2-3 hours to understand & configure the sensors. Using this section you can change the preset settings of all the sensors and control unit.

Step-1_First, plan all the door, window and rooms, where you want to install the sensors. Make a note of those sensors. Decide which sensor to be activated when you are in the house and the system is ON i.e. during night you may just want to activate door and window sensor and want to keep the room's PIR sensor to be switched off, so that the alarm is not triggered when you are awake at night. Please use the 'Installation_Planning_Quotation' sheet, saved at 'Help Documents' page.



Installation
Planning Qutotatior



Door & Window Sensors that will be activated when you are in and Out of Home			Room's PIR Sensors that will be activated when you are Out of Home		
Door/Window Name	Activated when inside the house	Sensor Number/Zone	Room Name	Activated when inside the house	Sensor Number/Zone
Drawing Room Door 1	Yes	1	Drawing Room 1	No	6
Drawing Room Door 2	Yes	3	Drawing Room 2	No	7
First Bedroom Door 1	Yes	4	First Bedroom 1	No	8
Second Bedroom Door 1	Yes	4	Second Bedroom 1	No	9
Child Bedroom Door 1	Yes	5	Child Bedroom 1	No	10

All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

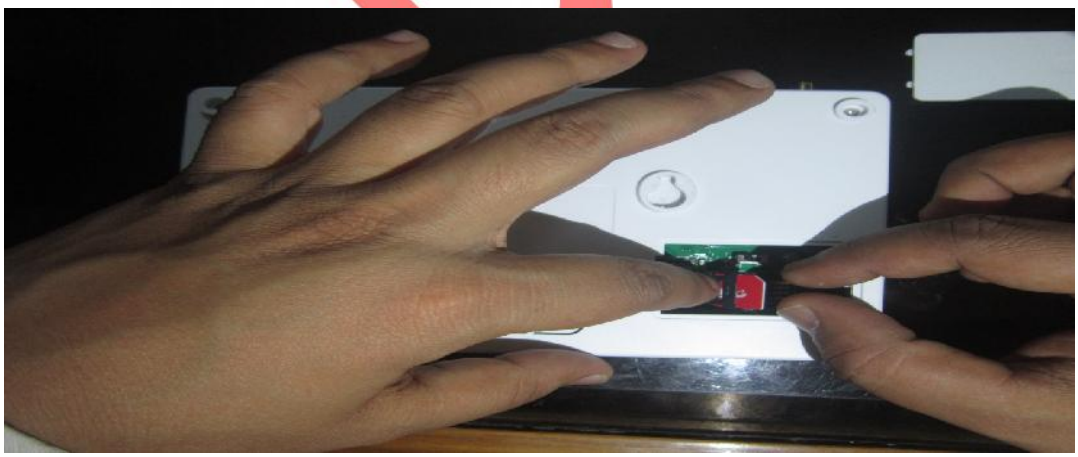
Step 2_ Open the box and put all sensors and accessories on a table.



Step 3_ Using a stick pad and pen, put 'Sensor Number' on each sensor according to the 'Installation_Planning_Quotation' spread sheet.



Step4_ Insert the SIM Card in the control unit.



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

Step5_ Install the GSM Antenna then power on the Control Unit. Attach the Siren with control unit.





Step6_ Sensors and Remotes included within the standard pack are pre configured. It is better to remove those configuration from Control unit. This will help to plan and setup all sensors according to our 'Installation_Planning_Quotation' spread sheet. Using the MENU option, delete all wireless sensors and remote

Instructions of how to delete all sensors

6.1-Click the enter button to enter in Menu



6.2-Select the set up option

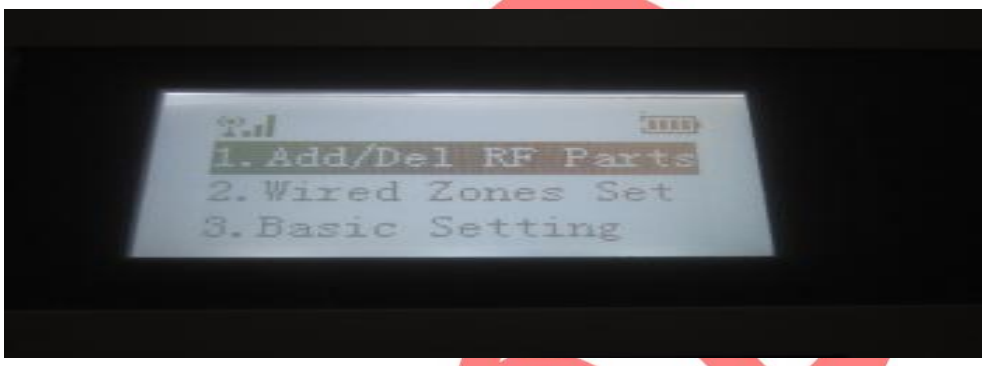


All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

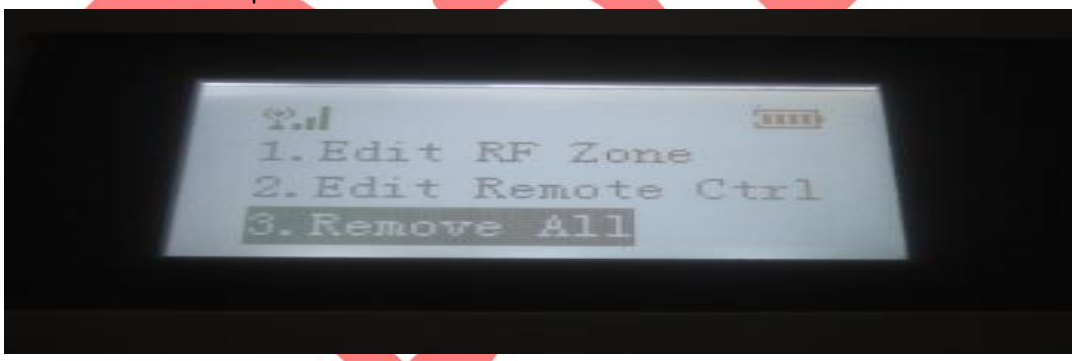
6.3-Type the password ’Default password is 1234’ and Enter



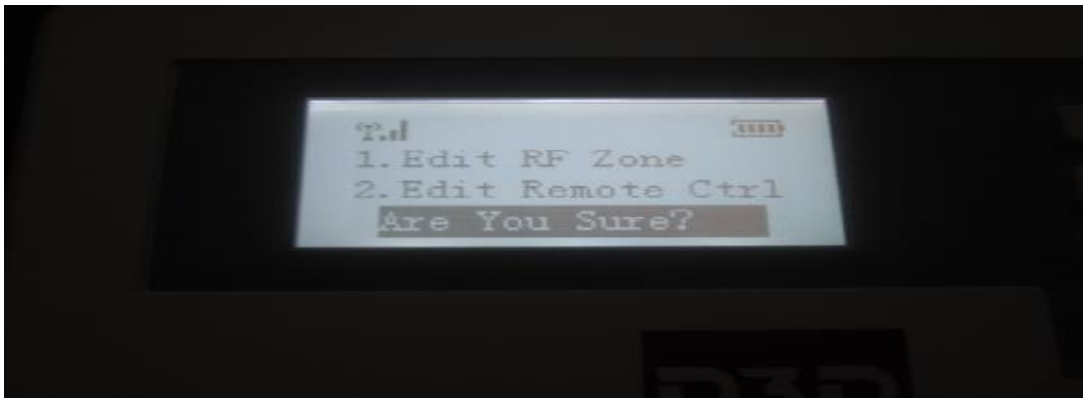
6.4-Now select the option ‘Add/Del RF parts and enter



6.5-Now select the option ‘Remove All’ and Enter



6.6-Then is ask for ‘Are you Sure’ Select it and Enter



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

6.7-Press Enter to remove all the Wireless Sensor.



Now All Sensors have been deleted.

Step7_Configure the Remote

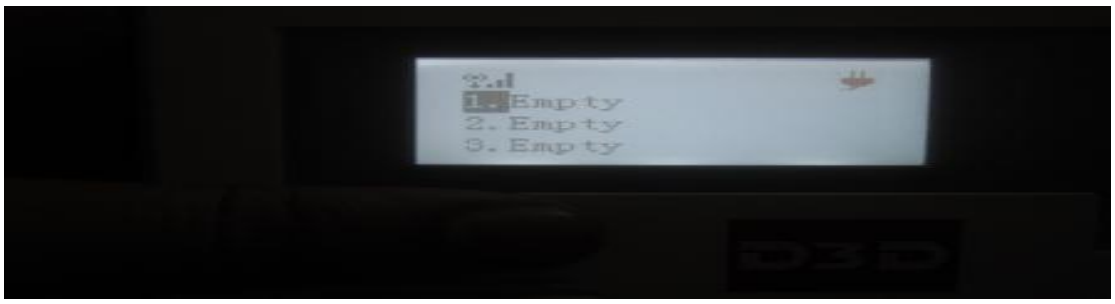
Instruction of how to configureRemote 1 and 2

7.1- Following points 1, 2 & 3 from step6, enter into ‘Add/Delete RF Parts’ section

7.2-Now select the ‘Edit Remote Ctrl ‘ in submenu and press Enter

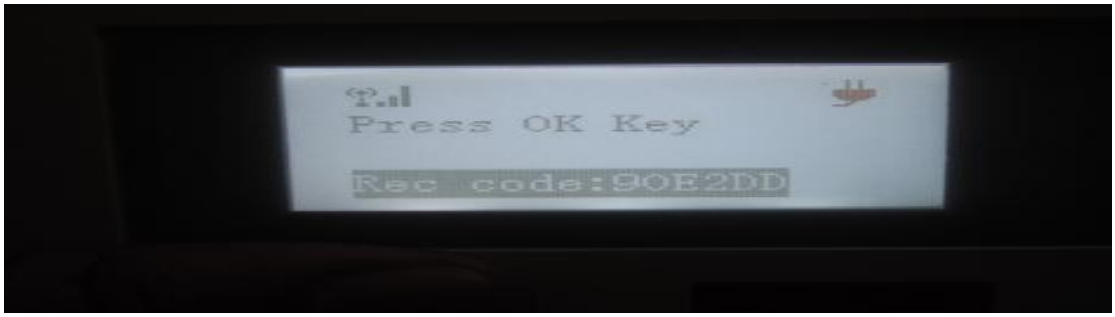


7.3-In this window select ‘1.Empty ‘ option and press Enter

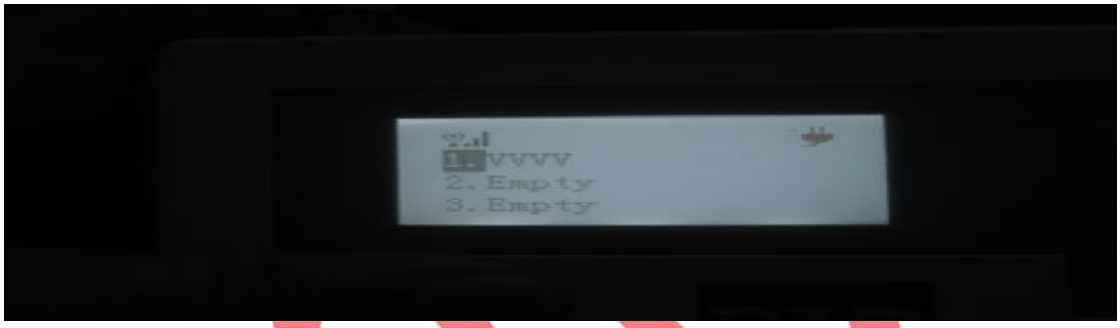


All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

7.4-New Winow opens asking for Turn On device. Pls press any button on Remote Control.



7.5-Press Ok /enter key. It will confirm again. Press enter again



Above window comes and it means now your remote control is active for operation. Configure the second remote control by following above instructions.

Step8-Configure the Door Sensors

Now pick up the Sensor number 1 for **Drawing Room Door 1**. Following below commands, Configure the door sensor and select as 'STAY TYPE'. With the 'STAY TYPE' option , at night when you switch on the system and got to sleep, only these sensors will trigger the alarm when someone try to open that door.

Instruction of how to configure door sensor 1

8.1 Click the 'enter button' to enter main Menu

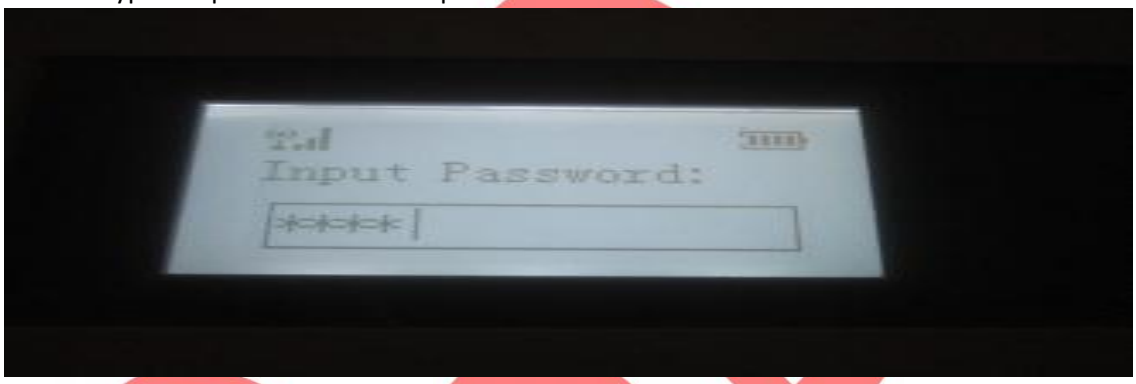


All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

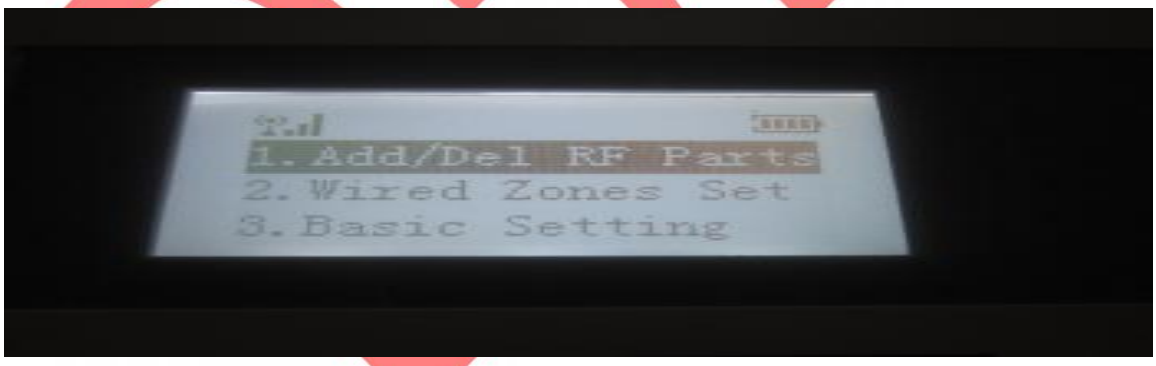
8.2 Select the ‘set up’ option



8.3 Type the password ’Default password is 1234’ and Enter



8.4 Now select the option ‘Add/Del RF parts’ and enter

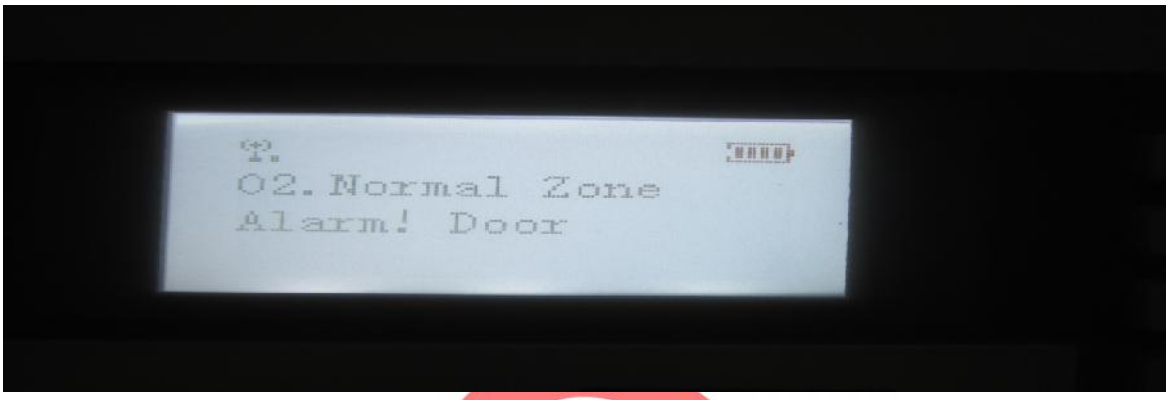


8.5 Now select the option ‘Edit RF Zone’ and Enter



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

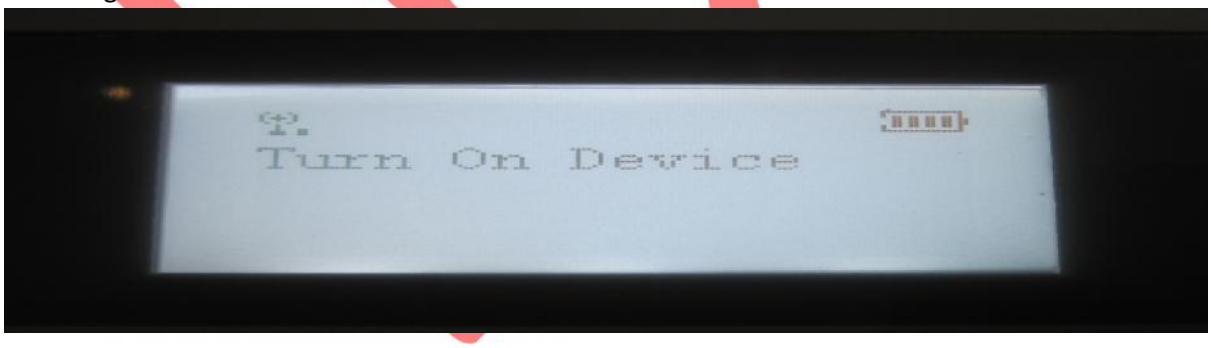
8.6 Now Press Enter and with down arrow key new window comes for door sensor.



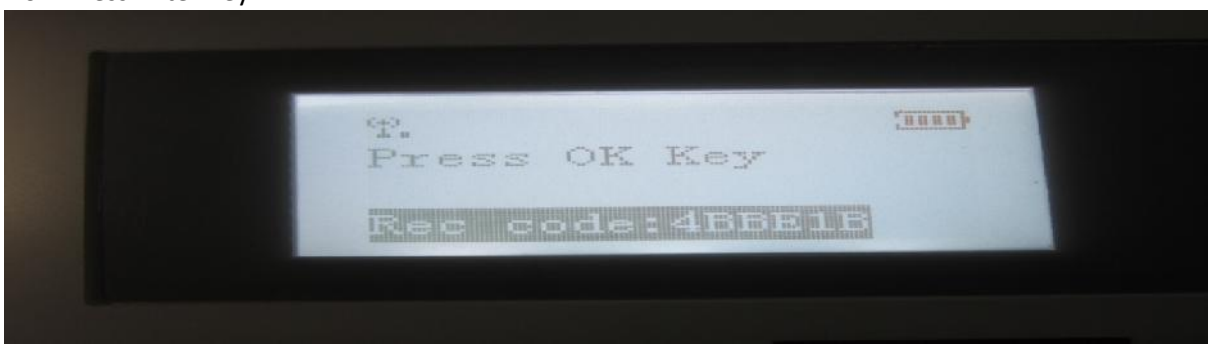
8.7 Press enter . select the Normal zone.



8.8. Bring door sensors in front of control unit.

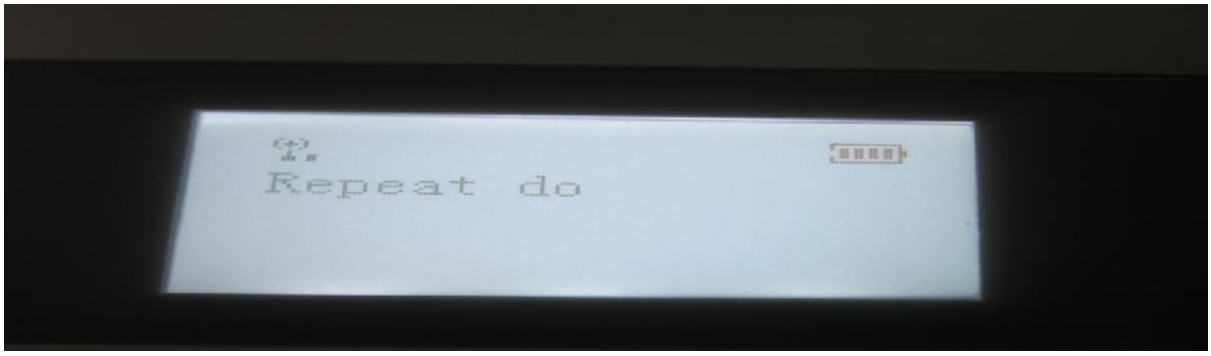


8.9 Now Press Enter Key.

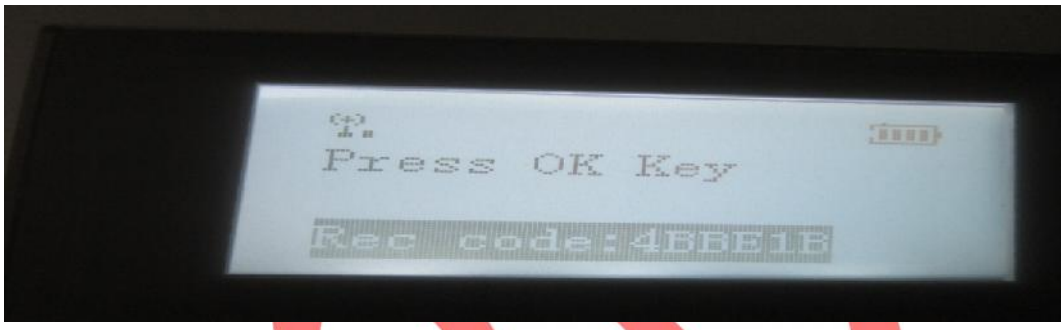


All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

8.10 Again Do Step 8.8



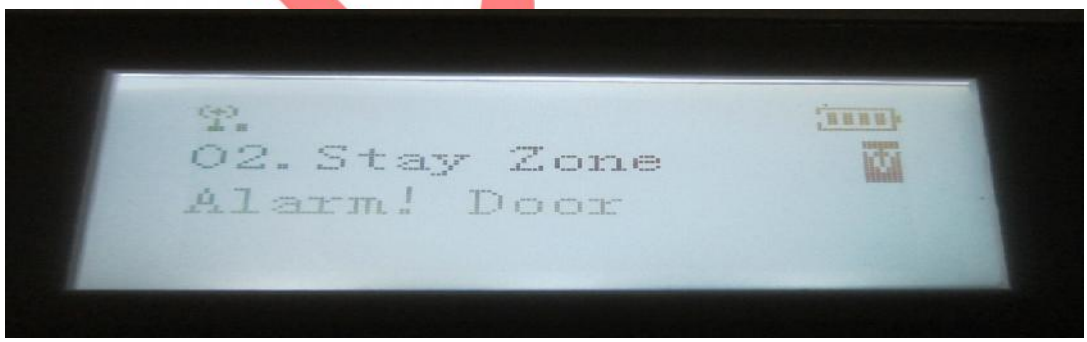
8.11 Again Press Enter key.



8.12 Again Press Enter Key to save the configuration.



8.13 Now Your Door Sensor is configured with the Control Unit in Stay Zone.



Step9-Test that door sensor has been configured correctly.

Using the remote control, lock the system. Now activate the door sensor, Alarm should sound. Now unlock the system using remote, Alarm should stop.

Following Steps 8 & 9, please configure and test all door sensors.

All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

Step10-Configure the PIR Sensors

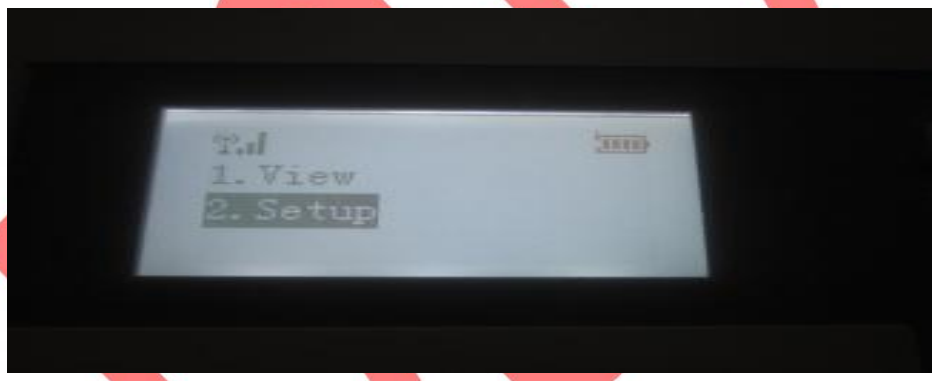
Now pick up the Sensor number 1 for **Drawing Room 1**. Following below commands, Configure the PIR sensor and select as 'NORMAL TYPE'. When configured 'NORMAL TYPE', these sensors will not be activated at night time, when you Partial Lock the system. This will help system not to be activated when you move around inside the home during night. Your Door sensors will still be activated.

Instruction of how to configure PIR sensor 1

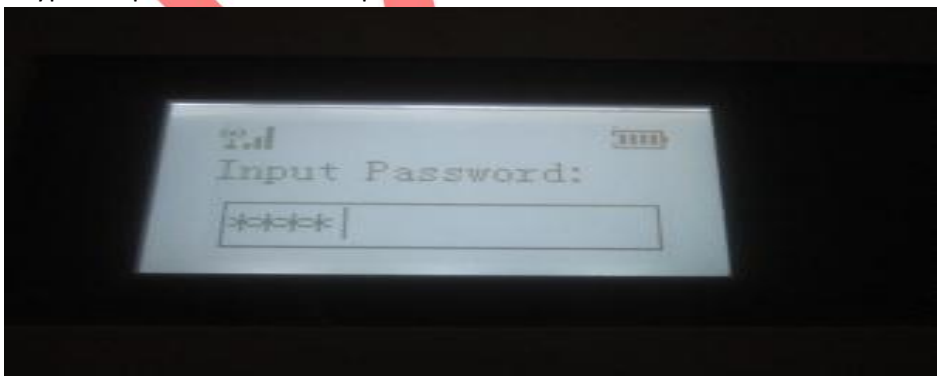
10.1 Click the enter button to enter main Menu



10.2 Select 'Setup'

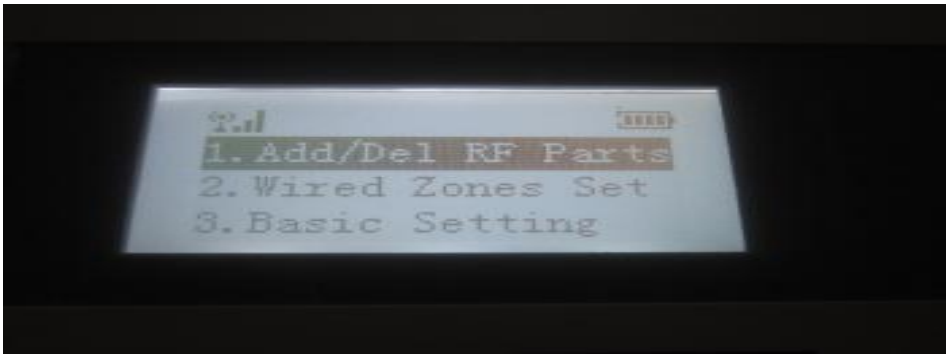


10.3 Type the password 'Default password is 1234' and Enter



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

10.4 Select option ‘Add/Del RF parts and enter



10.5 Now select the option ‘Edit RF Zone’’ and Enter



10.6 Now Press Enter , new window comes for Motion Detector.

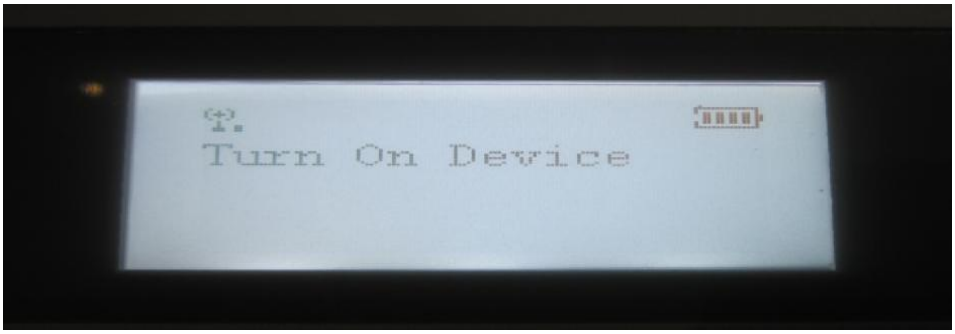


10.7 Press Enter Key to select Normal Zone..

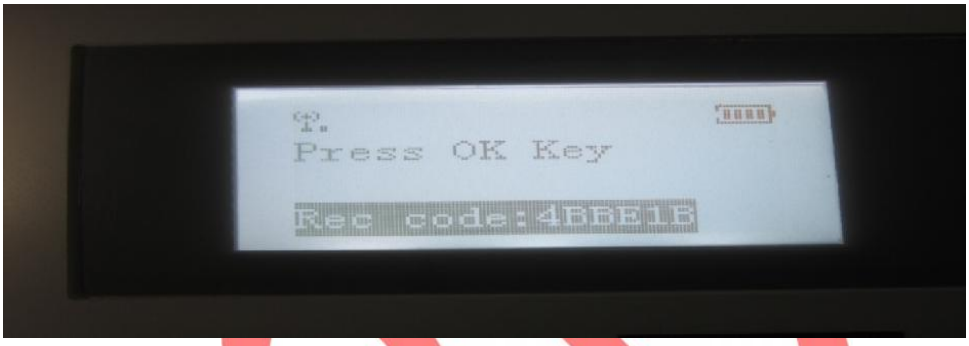


All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

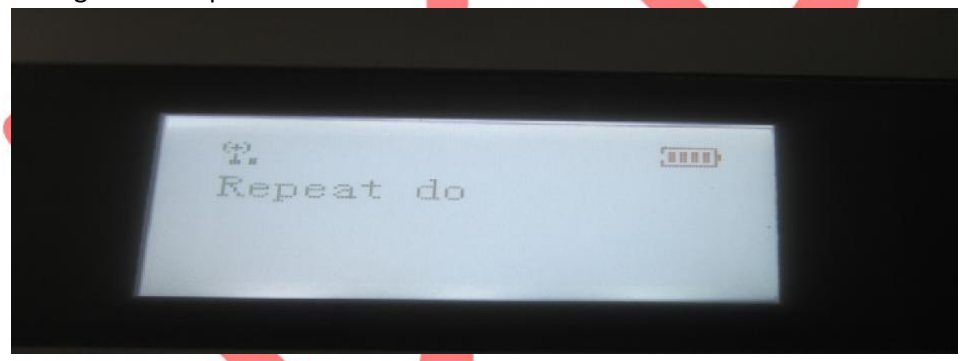
10.8 Bring PIR sensor in front of control unit.



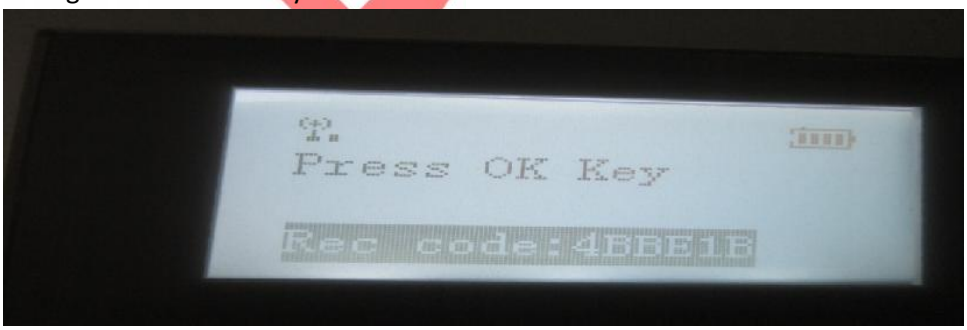
10.9 Now Press Enter Key.



10.10 Again Do Step 10.8.



10.11 Again Press Enter key.



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

10.12 Again Press Enter Key to save the configuration.



10.13 PIR Sensor is configured as 'Normal'



Using above steps, configure all the PIR sensors as 'Normal'

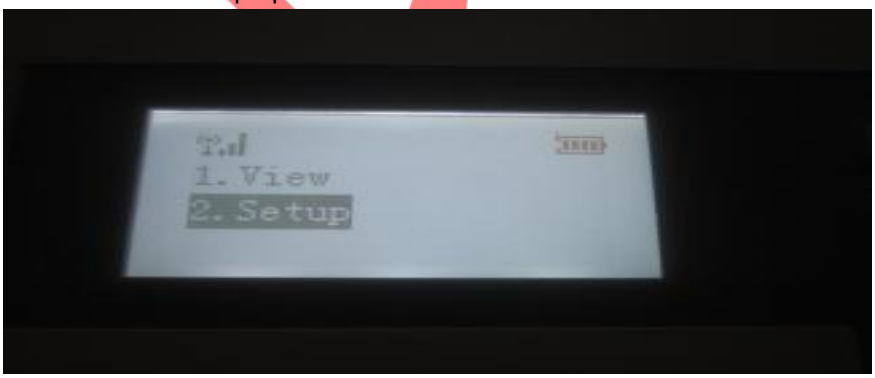
Step11-Configure the SMS Numbers And Autodial Numbers

Instruction of how to configure the phone numbers for SMS and Autocall.

11.1 Click the enter button to enter in Menu



11.2 Select the set up option



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

11.3 Type the password ’Default password is 1234’ and Enter



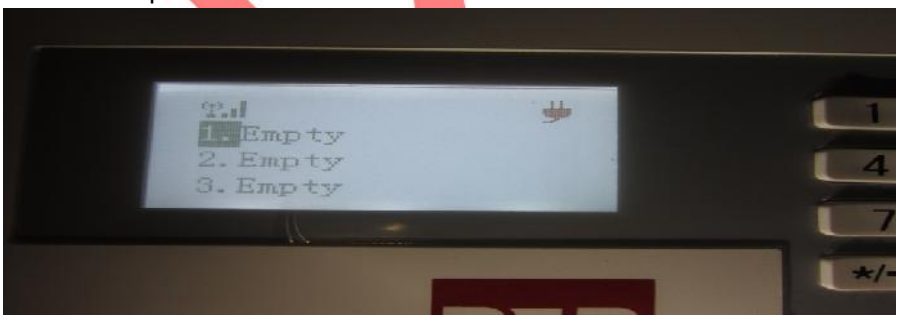
11.4 Now select the option ‘Basic Setting’ and enter



11.5 Select Option1 to sms phone no. press Enter.

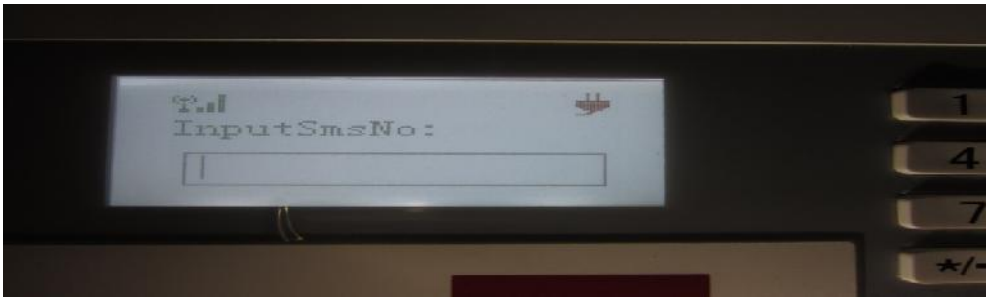


11.6 Select Option 1 and Press Enter

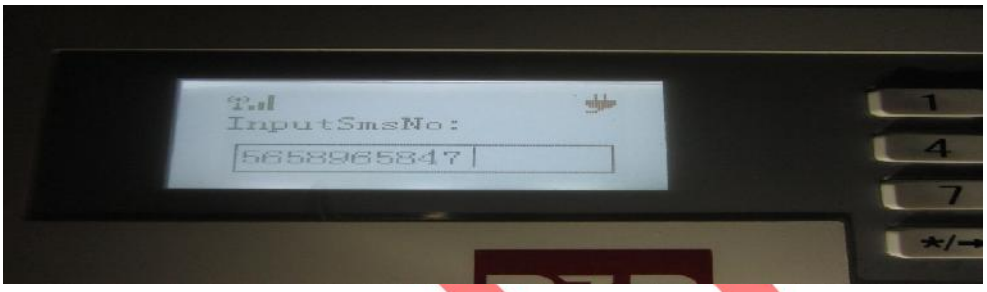


All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

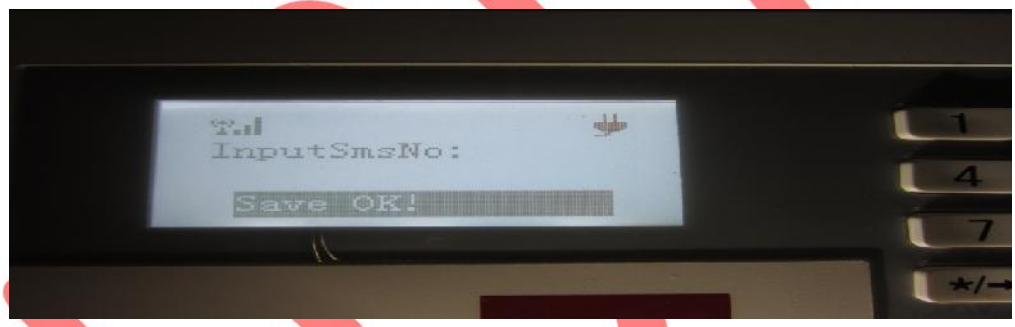
11.7 Enter Number to send SMS alert.



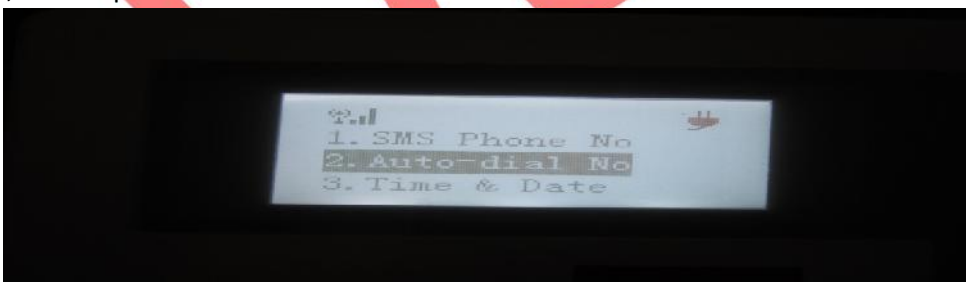
11.8 Now Press Enter



11.9 Press Enter to save.



11.10 Phone Number for SMS alert has been configured successfully. To Configure Autodial Number, select option 2 and Press Enter.



11.11 Enter phone number and Press Enter.



All rights reserved with D3D Security System Pvt. Ltd. Any unauthorised use is strictly prohibited.

11.12 Press Enter key.



11. 13 Press Enter key and select to save .Auto Dial Number has now been configured.



Thank you for buying D3D Security Systems. For further assistance, please contact us:

Email – support@d3dsecurity.com

Website - www.d3dsecurity.com