



INSTRUCTION MANUAL

MODEL :INTRUDER SECURITY PANEL

ERTL TESTED AS PER IS:2189



NATIONAL SECURITY DEVICES

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INTRODUCTION

- Congratulations on being the proud owner of NSD-DX-OCTA, a new step towards modern and advanced protection. NSD-DX-OCTA is designed according to today's technology which fulfils the demands of integrated security with automation. Our control panel is an 8 zone panel with built in 1 message 20 number auto dialer which automatically call you, your friends, your family and the police in case of any emergency. It also possesses automatic arming and disarming facility. It can be operated from the on board keypad on the control panel. Thus it can protect your lifestyle and automatic it all at the same time. We wish you a wonderful experience with NSD-DX-OCTA.

COMPANY PROFILE

We introduce to you to NATIONAL SECURITY DEVICES, is well known brand name in the field of Fire Alarm manufacturer and security related products. We came to the picture in the last decade and within a short span. We succeed to achieve a very good response & report in the industries.

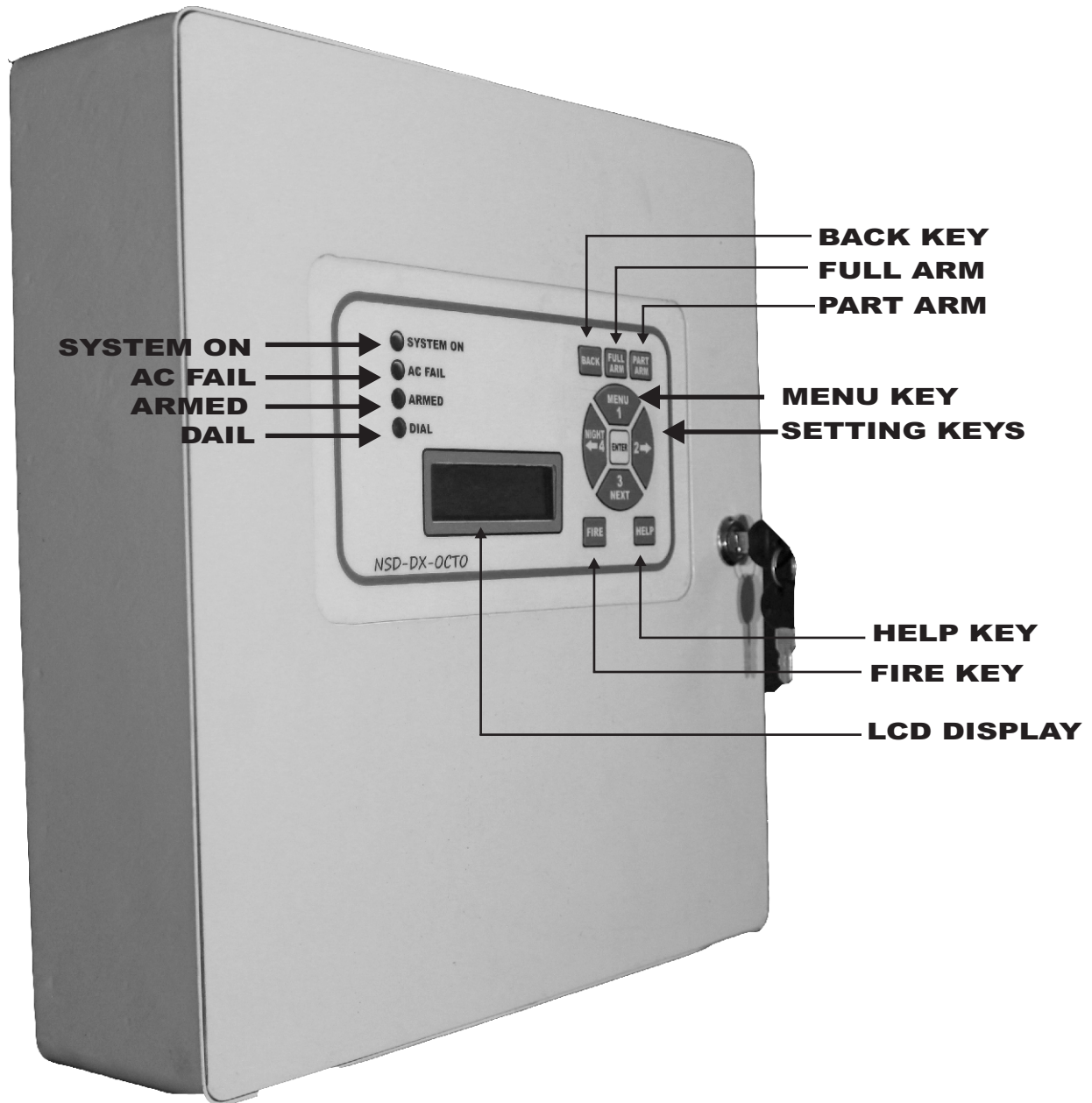
We are very professional using advanced equipment and technology, computerized R & D, in House tools Room/Assembly plant and of course our skilled workmanship with the strict quality control.

It is our proud feeling that valuable customers are giving us time to time good opportunity him. And therefore we are glad continuous on the various stage of up gradation of process and our product. Some of our parsonages are CPWD, PWD, Bank, Railway Ansal, Hotels, Unitech, DDA, NBCC and many more Govt. and Pvt. security consultant.

We are strongly commitment to our client to provide best quality, prices, superior customer care & priority prompt supply. A part from our existing product range. We have necessary infrastructure that provide all type of security product and their accessories as per as requirement and specification of the customer.

C&I INTRODUCTION

Control & indication (C & I) are control switches and indication lights. These switches used for settings and control of devices. Indication displays the working status/ information. Bellow in a photograph Numbers represent each control switch & indication /display. It is for easy to Use & understand the product.



PRODUCT INITIALIZE

After installation of NSD-8Z-INTUDER connected to the power supply. When the panel is powered, the screen will display:

PRESS ENTER KEY

Press ENTER: The screen display will change to:

~AGNI ALARMS~
NSD-8Z-INTRUDER

Then the screen will display time and date as:

TIME: HH: MM: SS
DATE: DD- MN- YY

FACTORY SETTINGS

CODES

SYSTEM CODE	:	1234
STAFF CODE	:	4343

TIMER SETTINGS

ENTRY TIME	:	10 SECONDS
EXIT TIME	:	10 SECONDS
HOOTER TIME	:	2 MINUTES

SYSTEM STATUS

DISARMED MODE

In this mode, only PANIC and FIRE will operate. Only they can raise alarm when triggered. All disarmed zone internally like switched off in this mode. Time and date will be displayed on the home screen and if any zone left open it will be displayed on the screen.

ARMED MODE

In armed mode all the zones are active and operational and they can raise alarm when triggered.

ZONES

This is a channel for defined for different type of sensor & area. There are 8 zones.

DELAY ZONE:-

Delay zone are raise alarm after prefix time. The selection of zones done by setting. Prefix delay time set though 'ENTRY' delay.

STAFF ZONE:-

The zone selected in this zone setting will never raise alarm.

PART ZONE:-

In this zone setting, only the selected zones will operate. The selected zones when triggered will raise the alarm and others won't. The delay zone and staff zone if selected will operate too.

OPERATING PROCEDURE

ARM THE SYSTEM

FOR FULL ARMING:

In this case all the zones can be triggered to raise the alarm.

For full arming the system follow the following steps.

Step 1. Press full arm.

Step 2. Enter system password.

FOR PART ARMING:

In this case only the selected zone can be triggered to raise the alarm.

For part arming the system follow the following steps.

Step 1. Press part arm.

Step 2. Enter system password.

NIGHT ARMING

This feature will skip all the delays (i.e. entry zone, exit zone) and will make the immediate zones. In this case the system is armed and there will be no delay zones. This function is especially used for residence. To make the system night armed follow the following steps.

For full arm system

Step 1. Press full arm.

Step 2. Enter system password.

Step 3. Press night/inc.

For part arm system

Step 1. Press part arm.

Step 2. Enter system password.

Step 3. Press night/inc.

STAFF ARMING

If the system is staff armed the zones selected for the staff will not operate.
To make the system staff arm follow the following steps.

Step 1. Arm the system(full arm/part arm).

Step 2. Press ENTER and then enter the staff code.

DISARM THE SYSTEM

Enter MENU and then system code to disarm all zones, FIRE and HELP can still be triggered.

Step 1. Press MENU.

Step 2. Enter system password.

If the system is in alarm state you need to enter the system code twice. First code will shut down the hooter and the second code will disarm the system.

MENU

SETTINGS

TIME SETTING

DATE SETTING

ARM TIME SETTING

DISARM TIME SETTING

EXIT TIME SETTING

ENTRY TIME SETTING

HOOTER TIME SETTING

DELAY ZONE

PART ZONE

STAFF ZONE

SYSTEM PASSWORD

STAFF PASSWORD

HOLIDAY

VIEW

ARM TIME

DISARM TIME

EXIT TIME

ENTRY TIME

HOOTER TIME

DELAY ZONE

PASRT ZONE

STAFF ZONE

HOLIDAY

LOGS

SETTINGS

If you want to select an option press ENTER.

If you want to skip and go to next option press NEXT.

If you want to go back to the previous option press BACK.

This option can be accessed by pressing MENU and then the system password. This contains options which can be programmed by the user.

TIME SETTINGS

If you want to change the time on the home screen you can select this option and change the time. You can increment and decrement the values using the increment and decrement keys respectively. Press ENTER to save and BACK to go back to the previous option.

DATE SETTINGS

If you want to change the date on the home screen you can select this option and change the date. You can increment and decrement the values using the increment and decrement keys respectively. Press ENTER to save and BACK to go back to the previous option.

This setting is used for auto operation of the system. The system will be armed at the particular time set as arm time in this option. You can increment and decrement the values using the increment and decrement keys respectively. Press ENTER to save and BACK to go back to the previous option.

DISARM TIME SETTING

This setting is used for auto operation of the system. The system will be disarmed at the particular time set as arm time in this option. You can increment and decrement the values using the increment and decrement keys respectively. Press ENTER to save and BACK to go back to the previous option.

EXIT TIME SETTING

The exit time is the time after arming the system in which any open entry/exit zones must be closed. This time is set by user. You can increment and decrement the values using the increment and decrement keys respectively. Press ENTER to save and BACK to go back to the previous option.

ENTRY TIME SETTING

The entry time is the time the user has to enter the code before the alarm sounds when entering from an entry/exit zone. This time is set by user. You can increment and decrement the values using the increment and decrement keys respectively. Press ENTER to save and BACK to go back to the previous option.

HOOTER TIME SETTING

The hooter time is the duration for which the alarm will sound in case of an intrusion or fire. This time is set by user. You can increment and decrement the values using the increment and decrement keys respectively. Press ENTER to save and BACK to go back to the previous option.

OMIT ZONE

Delay zone is another name for exit/entry zone. Press ENTER to select the zone and NEXT to skip the zone.

DELAY ZONE

Delay zone is another name for exit/entry zone. Press ENTER to select the zone and NEXT to skip the zone.

PART ZONE

Part zones are selected by the user and are the zones that get armed when the system is part armed, while all other zones remain disarmed. Press ENTER to select the zone and NEXT to skip the zone.

STAFF ZONE

Staff zones are zones allocated to staff and servants. If armed, these zones can be disarmed by entering the staff code. Press ENTER to select the zone and NEXT to skip the zone.

SYSTEM PASSWORD

The option allows the user to change the system code. The system code disarms the entire system. The menu and all programmable features can only be accessed with system code. Press ENTER to select the option and NEXT to skip the option.

STAFF PASSWORD

The option allows the user to change the staff password. The staff password disarms the staff zone. Press ENTER to select the option and NEXT to skip the option.

HOLIDAY

Press ENTER to select this option and set the date which you want to be set as holiday and that whole day the system will be full armed.

VIEW

This option can be accessed by pressing MENU and then the system password and the MENU again. This contains options which were programmed by the user to display.

ARM TIME

This option will help to show the arm time set by user. Press next to move to other option.

DISARM TIME

This option will help to show the disarm time set by user. Press next to move to other option.

EXIT TIME

This option will help to show the exit time set by user. Press next to move to other option.

ENTRY TIME

This option will help to show the entry time set by user. Press next to move to other option.

HOOTER TIME

This option will help to show the hooter time set by user. Press next to move to other option.

DELAY ZONE

This option will help to show the delay zone set by user. Press next to move to other option.

PART ZONE

This option will help to show the part zone set by user. Press next to move to other option.

STAFF ZONE

This option will help to show the staff zone set by user. Press next to move to other option.

HOLIDAY

This option will help to show the holiday set by user. Press next to move to other option.

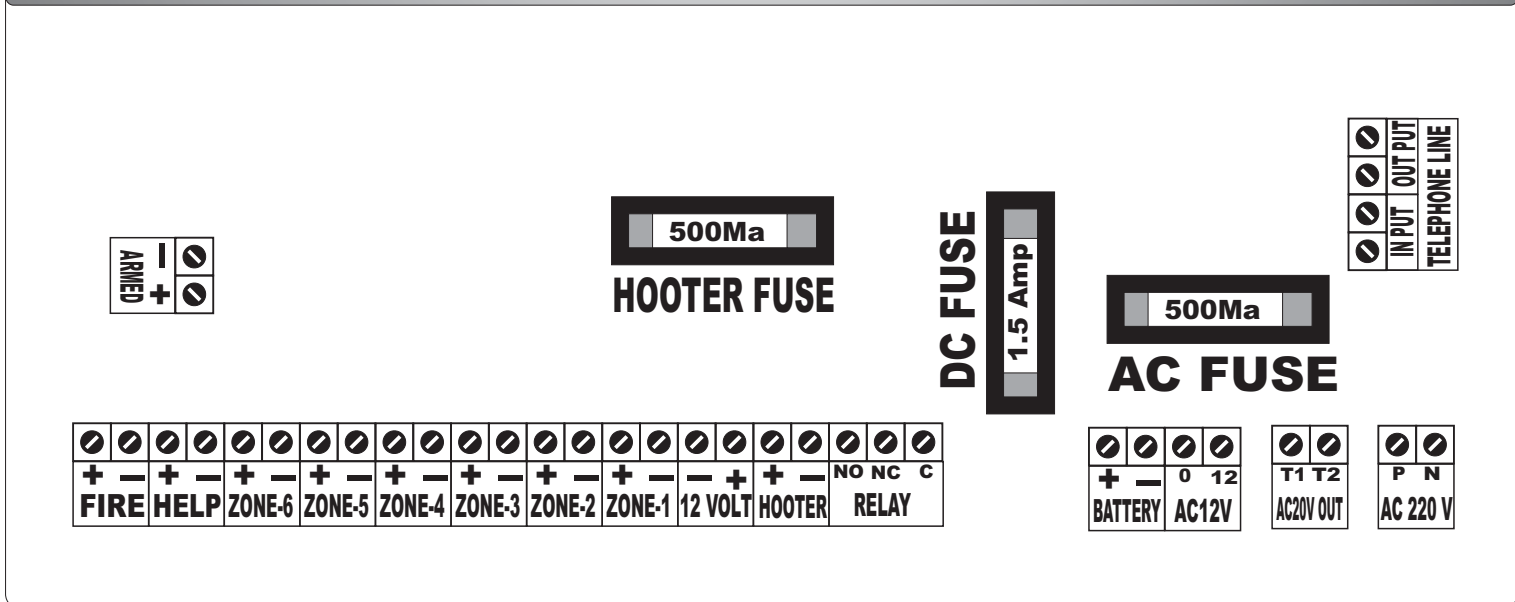
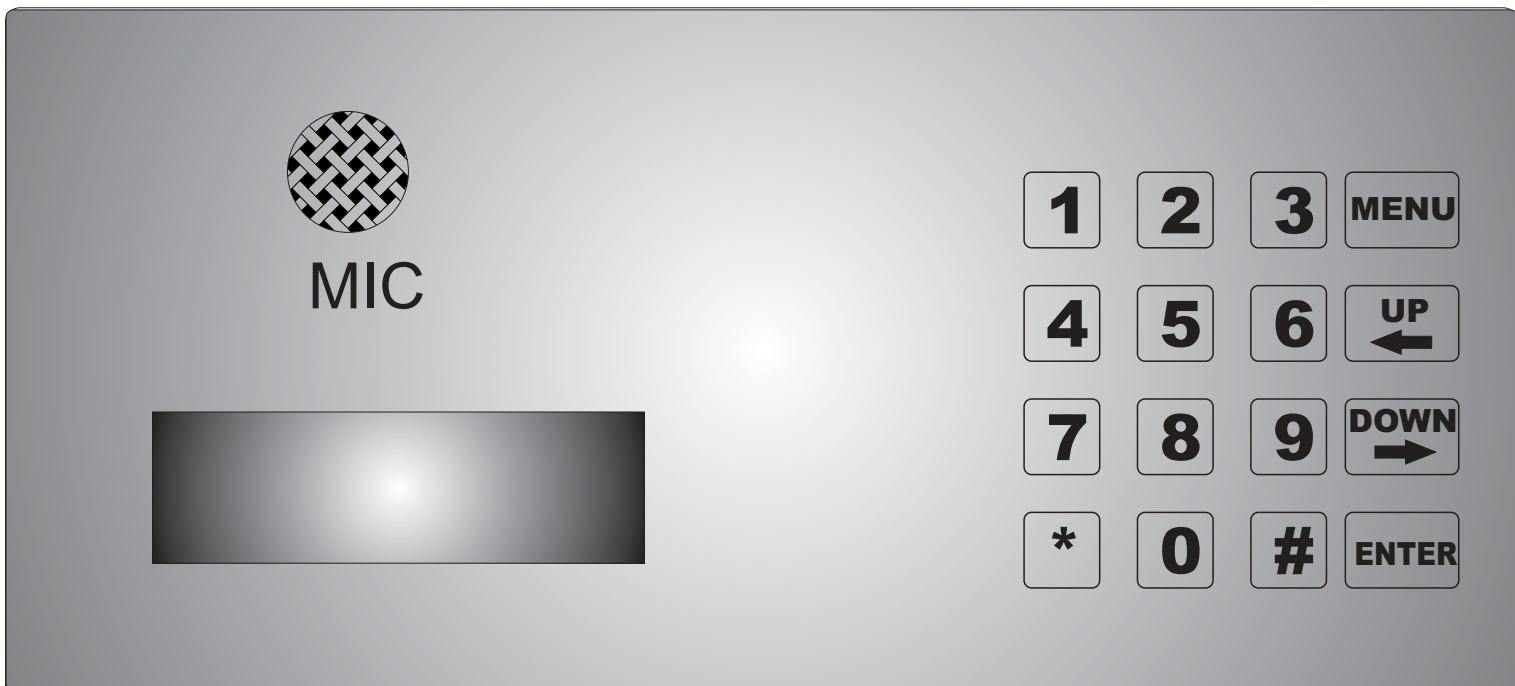
LOGS

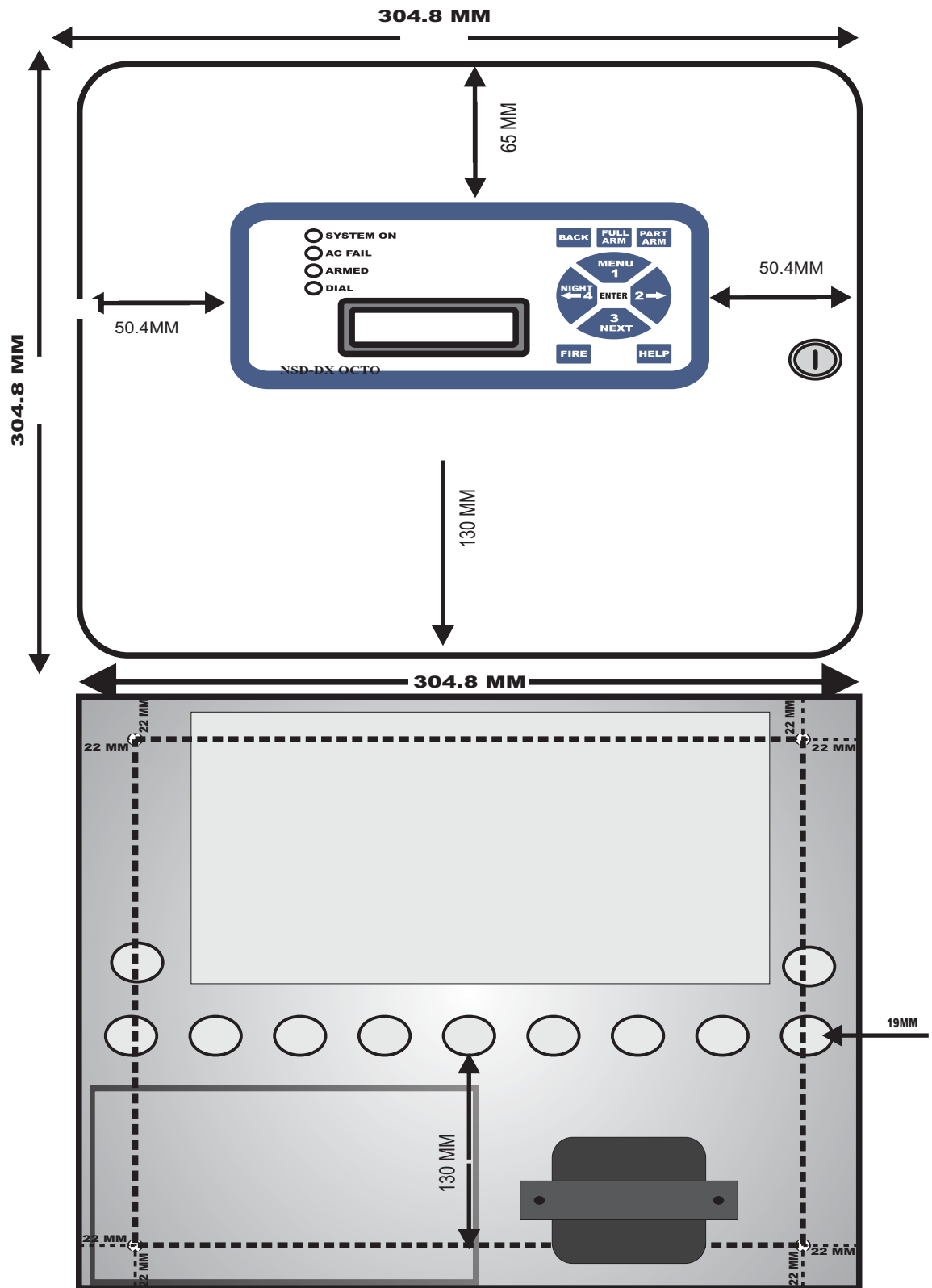
This option can be accessed by pressing MENU and then the system password and the MENU key twice. This contains intruder logs. It will contain few values of the intruder event. Next intruder can be by pressing NEXT button.

TECHNICAL

- | | |
|------------------------|-----------------|
| 1) OPERATING VOLTAGE | : 12 DC+ 10% |
| 2) MAINS SUPPLY | : 220V AC+ 10% |
| 3) STAND BY SUPPLY | : 12V/250Ma |
| 4) RELAY OUTPUT | : 1Amp |
| 5) ARMED OUTPUT | : 12 V/100Ma |
| 6) AUXILIARY OUTPUT | : 12V/1Amp |
| 7) VOLTAGE CHARGER | : 13.8V |
| 8) STAND BY CURRENT | : 15.6Ma/ZONE |
| 9) ALARM CURRENT | : 35Ma |
| 10) AC FUSE RATING | : 500Ma |
| 11) DC FUSE RATING | : 1.5Amp |
| 12) HOTTER FUSE RATING | : 750 Ma |
| 13) DIMENSIONS | : (12X12X3)Inch |
| 14) WEIGHT | : 4 Kgs |

INTERNAL COMPONENT DETAIL







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