

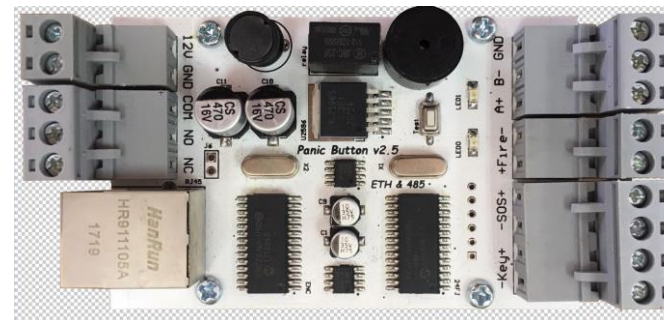
# Micro ID Emergency Panic System

# Introduction

- Micro ID Emergency Panic System is designed to alert the designated people that there's an emergency situation and they can respond in a timely manor.
- Micro ID Emergency Panic System can run as standalone system or PC link system.
- All alarm transaction and event activities will be recorded and show in software if running on PC link system.
- Guard is required to check at site and re-arm the unit once alarm is trigger.
- Micro ID Emergency Panic System is come with mobile apps to notify the guard on duty once alarm is trigger.

# Product Component

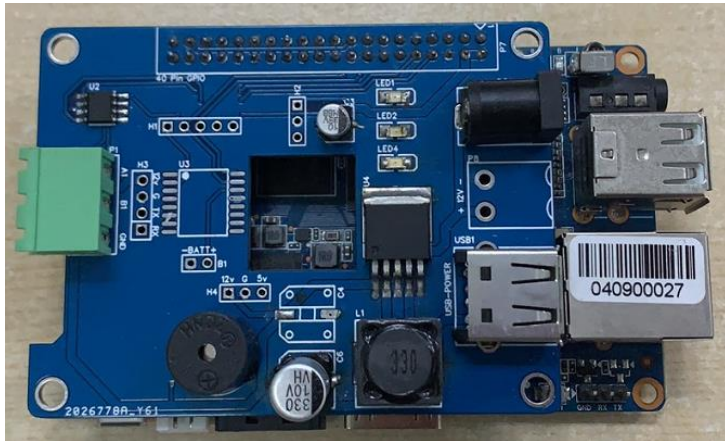
- Micro ID Emergency System contain of components below:
  - A. Panic Button Control Board
    - Running on 12 VDC, 1A.
    - 3 Input : - 1 SOS panic button, 1 fire sensor, 1 key switch for Disarm.
    - 1 relay output for trigger siren or strobe light.
    - The control board connect to software with TCP/IP connection.
    - There is also a RS485 connection for connect the control board from one unit to the other.
    - The control board is come with built-in buzzer for lost connection or alarm trigger indication.



# Product Component

B. Mini server is a control centre to control all the panic button board to software. Mini server will auto assign IP address to all the panic button board.

C. 16 Relay Output Board for mimic panel indication at guard house location or use for automation purpose.

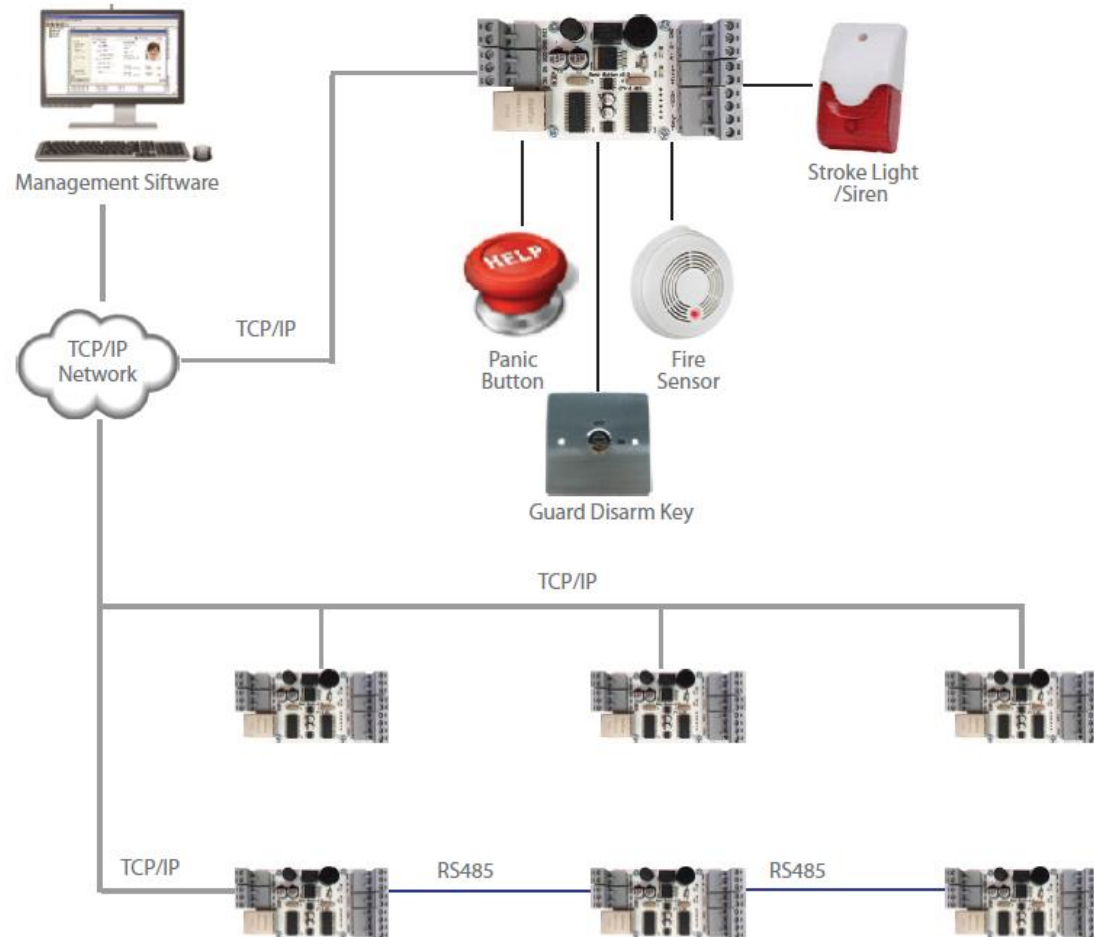


# Accessories

- Panic Button
- Dis-arm Key Switch
- Strobe Light with Built-I Piezo Siren
- Resettable Panic Button c/w Key



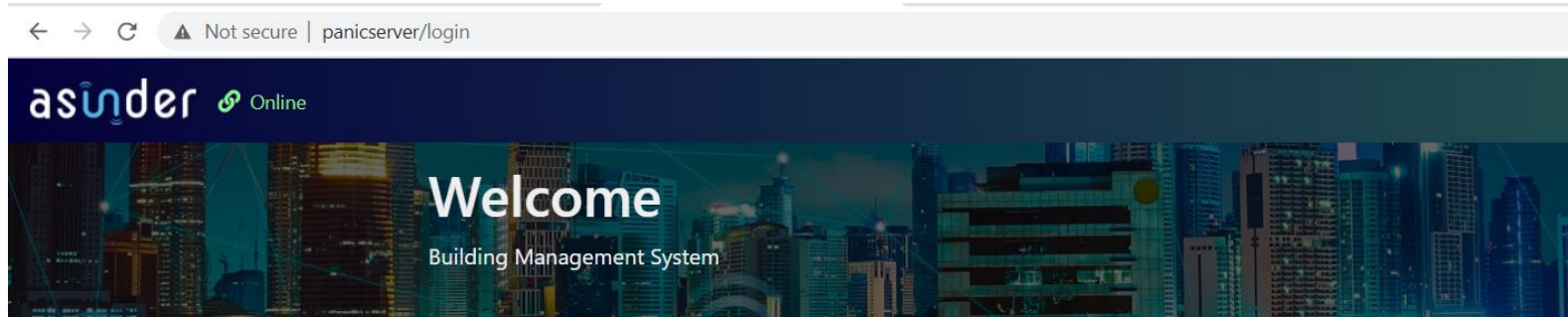
# Emergency Panic System Layout Diagram



# Operation

- User press the panic button during emergency. The local siren and the siren at mimic panel at guard house will be triggered.
- At the same time, the local software and mobile apps will pop up a message to alert guard on duty.
- Guard is required to check at site and re-arm the unit.
- After that only he can acknowledge the alert at software.
- All the transaction will be recorded in the Panic System Software.

# Software Setup



## Login

Email:

Password:

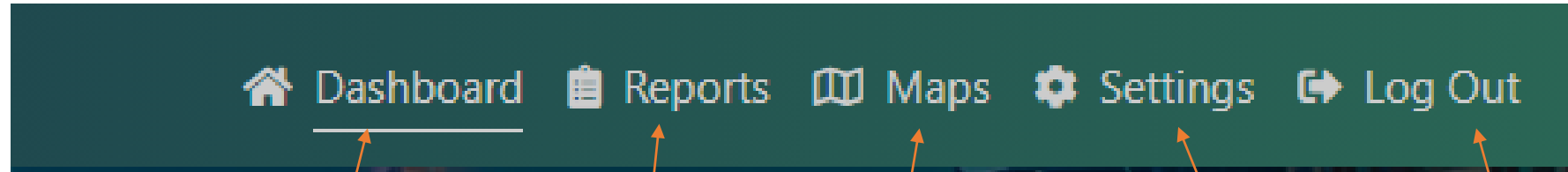
Login

1. Connect Emergency Panic Server to network.
2. Open web server and key in <http://panicserver> and you will see the login page
3. Key in default email and password to login into software:

Email: [admin@admin.com](mailto:admin@admin.com)

Password: 123456

# Menu Bar



Show all live transactions, panic button status and 16 relay output board status

Show all Maps with live monitor on panic button

Logout Software

Show all records and can select filter to export record to excel report

Setup Device Group, Automation, Maps, CCTV, User Management, Server

# Dashboard

Important!

Panic Red button	RE-CONNECTED	Online
ButtonTwo	RE-CONNECTED	Online
ButtonOne	RE-CONNECTED	Online

All event trigger records will be displayed here. The record will auto removed after user acknowledge. User may click on the record to acknowledge event trigger.

Maps Summary

Panic Buttons List

Panic Red button	SWITCHB-0000-2	PANIC-D880396C2F	SWITCHB-0000-3	SWITCHB-0000-1	SWITCHB-0000-10	SWITCHB-0000-7	SWITCHB-0000-9	ButtonTwo	Parking New Block
ButtonThree	PANIC-0004A30C30	PANIC-0004A30C10	ButtonOne	SWITCHB-0000-4	PANIC-0004A30C10	SWITCHB-0000-5	MICROID-0000	SWITCHB-0000-6	

Show all Panic button status. User may click on the panic button to edit or acknowledge event trigger.

Relay Boards List

MID16RELAY:16RELAY-0000	Online
MID16RELAY:16RELAY-0001	Online

Show all 16 Output Relay board. Click on the relay board will show the status of 16 relay output.

# Panic Button Status Indication



'Blue dot' mean event trigger and not yet acknowledge. Blue dot will missing after user acknowledge

Panic Button On/Off Indication

## Panic Button Status Indication


Panic Button Status Indication	
	SOS Event Trigger
	Fire Alarm Event Trigger
	Override Key Trigger
	Update (Relay output update or Panic Button Reconnect)
	Fault
	Power Restart
	Extended Input

On / Off Indication	
	Panic Button Alive & Connected
	Panic Button Off Line


# Setup Panic Button

Panic Buttons List

Click on Panic button to edit / acknowledge event trigger





Name: PANIC-D880396C2F24  
MAC Address: D880396C2F24  
Device Source MAC: D880396C2B60  
Map: [the world](#)



[Edit Device](#)

Click 'Edit Device' to setup Panic Button

Location of the Panic Button

State: ALIVE |   
Online: 

SOS Relay

Fire Relay

Normal Relay

Admin can trigger panic button input from software

[Acknowledge](#)

Click 'Acknowledge' to acknowledge the event trigger

[Back](#) [Delete](#)

Click 'Back' to go back to Dashboard

Click 'Delete' to remove panic button form system

# Setup Panic Button

Name

PANIC-D880396C2F24

18/50

Save Name

Set panic button name -> Key in Name and click 'Save Name' button

New Image

Select Image

Click 'Select Image' and click 'Upload' to update panic button image.

Upload

Clear Image



Current Image



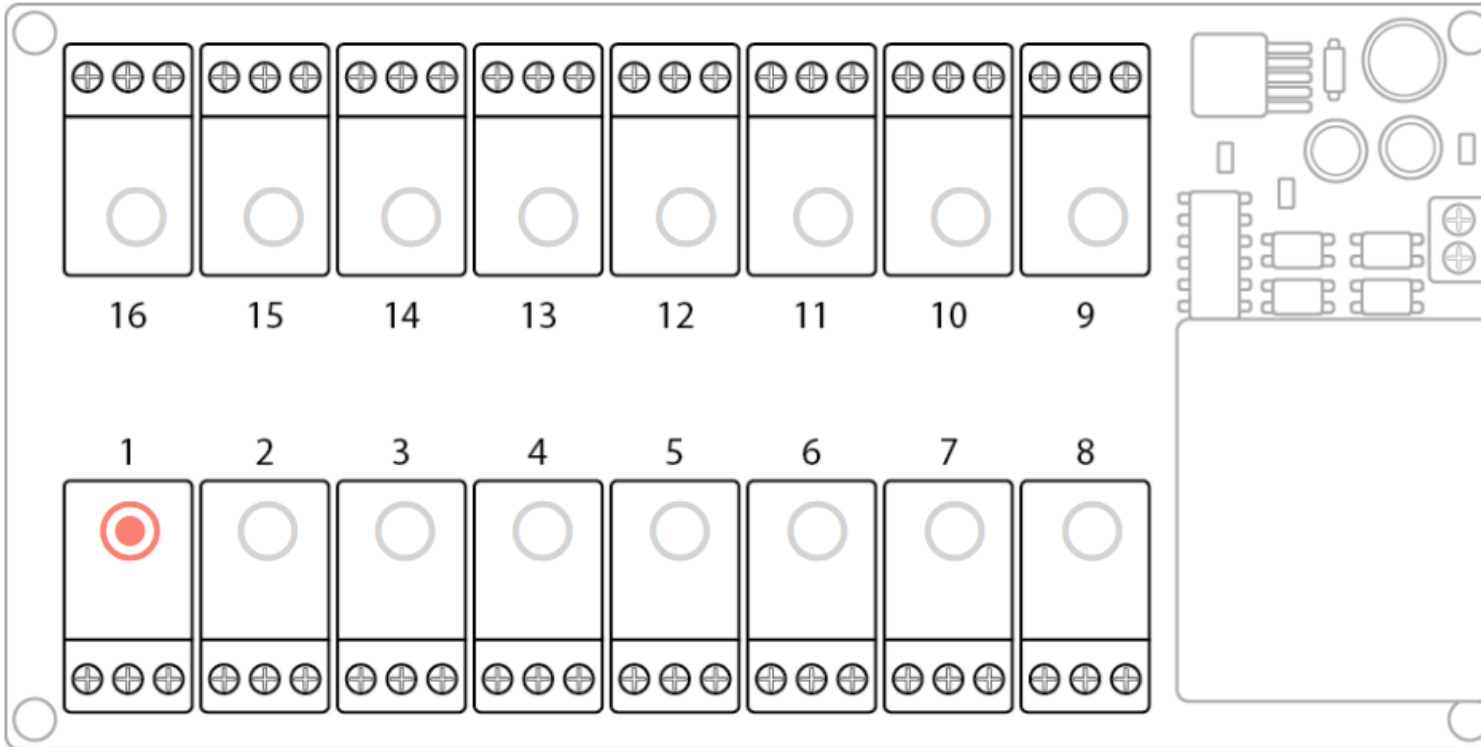
Delete Image

Delete Image

Cancel

# Setup 16 Relay Output Board

MID16RELAY:16RELAY-0000



Edit Device

Click 'Edit Device' to setup 16 relay output board

Name

MID16RELAY:16RELAY-0000

Save Name

Cancel

Back

Click 'Back' to go back to Dashboard

Delete

Click 'Delete' to remove relay board form system

# Report

Panic: Panic Red button D880396C2B60	ALIVE ✔	Date: Thursday 06-May-2021 Time: 2:28:35 PM
Panic: PANIC-D880396C2F24 test D880396C2F24	ALIVE ✔	Date: Thursday 06-May-2021 Time: 2:07:37 PM
Panic: Panic Red button D880396C2B60	ALIVE ✔	Date: Thursday 06-May-2021 Time: 1:29:24 PM
Panic: PANIC-D880396C2F24 D880396C2F24	ALIVE ✔	Date: Thursday 06-May-2021 Time: 1:06:45 PM
Panic: Panic Red button D880396C2B60	ALIVE ✔	Date: Thursday 06-May-2021 Time: 12:30:13 PM
Panic: PANIC-D880396C2F24 D880396C2F24	RELAY UPDATE ○	Date: Thursday 06-May-2021 Time: 12:22:08 PM
Panic: PANIC-D880396C2F24 D880396C2F24	RELAY UPDATE ○	Date: Thursday 06-May-2021 Time: 12:22:03 PM
Panic: PANIC-D880396C2F24 D880396C2F24	RELAY UPDATE ○	Date: Thursday 06-May-2021 Time: 12:10:15 PM
Panic: PANIC-D880396C2F24 D880396C2F24	RELAY UPDATE ○	Date: Thursday 06-May-2021 Time: 12:10:03 PM
Panic: PANIC-D880396C2F24 D880396C2F24	ALIVE ✔	Date: Thursday 06-May-2021 Time: 12:05:53 PM
Panic: PANIC-D880396C2F24 D880396C2F24	RELAY UPDATE ○	Date: Thursday 06-May-2021 Time: 11:39:04 AM
Panic: PANIC-D880396C2F24	RELAY UPDATE	Date: Thursday 06-May-2021

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Export Data ↓

Click 'Export Data' to export record to Excel Report

Show Panel

Click 'Show Panel' to filter the report

## Filter Settings

- Automations
- FIRE
- KEY
- ALIVE
- POWER-RESTART
- SOS
- BUTTON4
- FAULT
- RE-CONNECTED

From

Pick Date

To

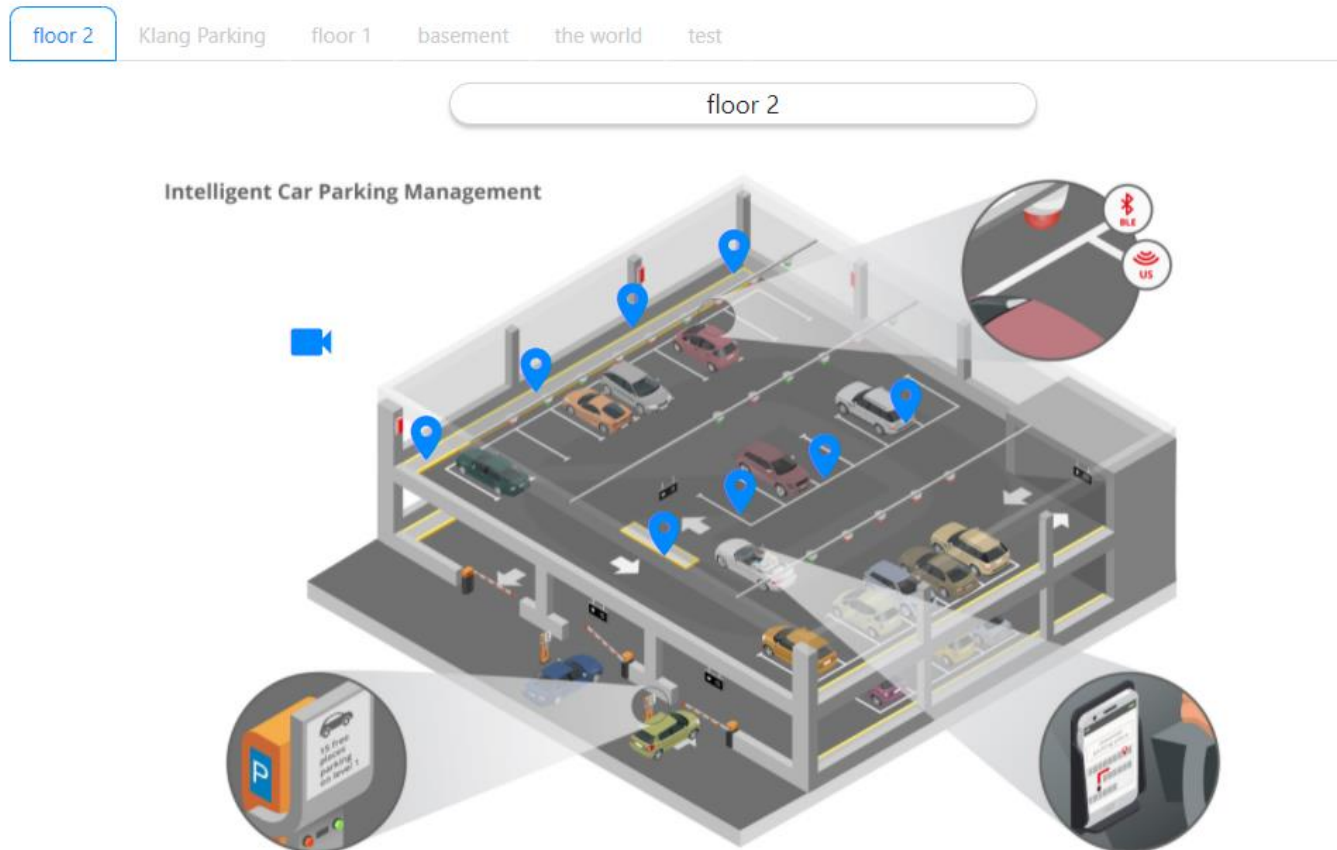
Pick Date

Clear


Filter


# Maps

- View all maps with live monitor





# Setting

 Devices Groups

 Automations  
(5)

 Maps  
(6)

 CCTV

 Admin

 Server Settings

# Setup Device Group

- Create a new group and add all the same level of panic button in a group.

## Create New Group

Name

Level 1 ← Set Device Group Name 7/50

Description

Level 1 ← Write group description 8/200

Group Devices List:

PANIC-D880396C2F24 test  
9zlsABRzeu514D5q ← Selected panic button to add into the group ✕

ButtonOne  
seTv2GCsTgOa4Xwe ← Panic button not selected

Click Submit to create the Group →

# Setup Automation

## Create New Automation

Name  
SOS ← Set Automation Name 3/50

Description  
Trigger output if SOS is pressed ← Set Automation Description 32/200

**If**  
**Step 1** Select trigger device(s) below  
**Step 2** Select the type of trigger(s)  
KEY ALIVE SOS FAULT FIRE BUTTON4  
POWER-RESTART RE-CONNECTED TEST  
PANIC-D880396C2F24 test ✕

**Then**  
**Step 3** Select action device(s) below  
Panic Buttons Relays Groups (Panics)  
Level 1

**Panic Buttons**  
Panic Red button  
SWITCHB-0000-1

**Groups (Panics)**  
Level 1  
PANIC-D880396C2F24 test SWITCHB-0000-1

Save Clear Cancel

Annotations:  
- Red arrows point from "Set Automation Name" to the "SOS" text.  
- Red arrows point from "Set Automation Description" to the "Trigger output if SOS is pressed" text.  
- Red arrows point from "Select Input trigger from panic button or device group" to the "Panic Buttons" and "Groups (Panics)" sections.  
- Red arrows point from "Trigger output to panic button / 16 relay board / device group" to the "Panic Buttons", "Relays", and "Groups (Panics)" buttons.

Step 1 : Select trigger device

- Panic Button.
- Device Group

Step 2 : Select the type of triggers (can select 1 or multiple triggers)

- KEY : override key is pressed
- ALIVE : panic button is alive
- SOS : SOS button is pressed
- FAULT : panic button go offline
- FIRE : fire input is trigger
- BUTTON4 : Extended input is trigger
- POWER-RESTART : panic button power restart
- RE-CONNECTED : panic button re-connect

Step 3 : Select output device

- Panic Button
- 16 Relay Output Board
- Device Group

# Setup Automation

**Then**

**Step 3** Select action device(s) below

**Step 4** Select which item(s) to execute the action

FIRE\_RLY  SOS\_RLY  NORMAL\_RLY

**Step 5** Select the type of action

ON  OFF  ONB

✖

If the Panic Button device / Device Group is selected:

Step 4: Select Output

- a. Fire relay Output
- b. SOS relay Output
- c. Normal relay Output

Step 5: Select Action

- a. ON : Turn on relay
- b. OFF : Turn off relay
- c. ONB : Turn on relay and buzzer

# Setup Automation

**Then**

**Step 3** Select action device(s) below

**Step 4** Select which item(s) to execute the action

RLY\_1 RLY\_2 RLY\_3 RLY\_4 RLY\_5 RLY\_6 RLY\_7 RLY\_8 RLY\_9 RLY\_10 RLY\_11  
RLY\_12 RLY\_13 RLY\_14 RLY\_15 RLY\_16

**Step 5** Select the type of action

ON OFF ON MEMORY OFF MEMORY TOGGLE PULSE MOMENTARY

MID16RELAY:16RELAY-0000 ✕

Panic Buttons **Relays** Groups (Panics)

MID16RELAY:16RELAY-0001

If the 16 Relay Board is selected:







Step 4: Select Output  
- Relay 1 to 16

Step 5: Select Action

- a. ON : Turn on relay
- b. OFF : Turn off relay
- c. ON MEMORY : Relay will remain the status even system is power off
- d. OFF MEMORY : turn off the ON MEMORY
- e. TOGGLE : relay toggle
- f. PULSE : relay will pulse every second
- g. MOMENTARY : user can set relay output time

# Set Admin

## Users List

 micro id mid@mid.com [Administrator]	<a href="#">Edit</a> <a href="#">Delete</a>
 user user@user.com [Security] <span>LINKED</span> BearBear   HUAWEI	<a href="#">Unlink</a> <a href="#">Edit</a> <a href="#">Delete</a>
 darma darma@darma.com [Security] <span>UNLINKED</span>	<a href="#">Unlink</a> <a href="#">Edit</a> <a href="#">Delete</a>
 Ahmed Bahar admin@admin.com [Administrator]	<a href="#">Edit</a> <a href="#">Delete</a>

## Create New User



### Security User:

- User for login into the mobile Apps
- F.O.C 2 mobile users
- Please consult your sales person for add more

### Admin User:

- User for login into web software
- Maximum 3 users

# Server Setting

## Server Hostname

Hostname is used to access the dashboard on your web browser

Hostname:

panicserver

← Set Server Name

## IP Addresses

Interface: eth0

DHCP:

IP Address:

192.168.0.125

Netmask:

255.255.255.0

Gateway:

192.168.0.1

← Set Server IP address, Subnet & Gateway

Interface: eth0:0

IP Address:

6.6.0.1

Netmask:

255.255.0.0

← System auto generate for connect to all panic button

Edit

## CCTV Live Stream

NX Server Settings

Username:

admin

Password:

.....

IP Address:

panicserver

NX Server Port:

7001

Receiving Port:

7002

← Set to Nx Network Connection to integrate with CCTV Camera

Edit

Back

Reboot

← Reboot Server

Thank You