



**4-ZONE ALARM PANEL
RT-AP-4Z**



RT-AP-4Z

COVERING SHEET

REVISION HISTORY

REV NO.	DATE	NO. OF PAGES	PREPARED BY	REVIEWED BY	APPROVED BY
0	27-05-2021	04	HH	RA	AX



4-ZONE ALARM PANEL RT-AP-4Z

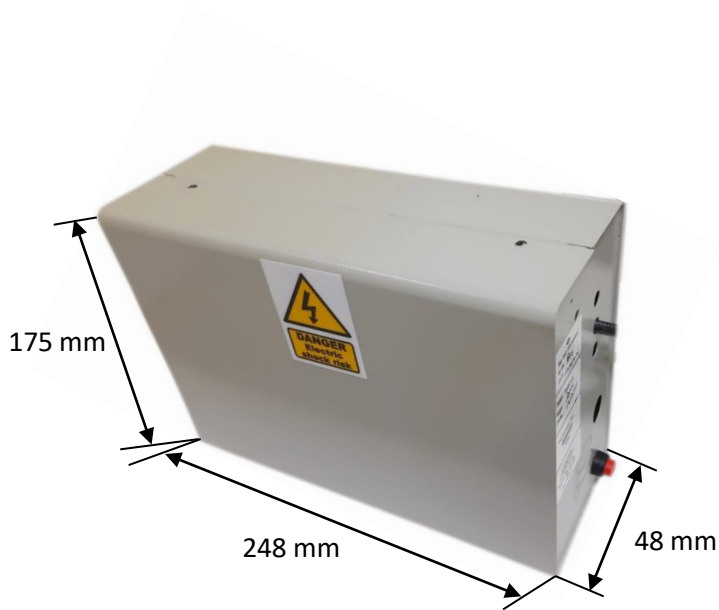
1. DESCRIPTION:

4 Zone Alarm Automation Panel is meant to give a complete security solution for a premises, monitoring the status of the 4 Digital Input zones and 2 Analog Input zones, managing the alerts, and controlling the 4 Output zones. Plugin types Ethernet/GSM communication are available for sending alerts through SMS, Call, and IP/GPRS. User can do the configurations by using Utility software or Keypad through Modbus communication. It has plugin type power manager to monitor EB voltage and Battery condition as well as to send alerts accordingly. The Power Manager has Battery charging and Cutoff mechanism.

2. FEATURES:

- ✓ Rugged powder coated cabinet
- ✓ 12V, 3A SMPS power supply input
- ✓ 4 Digital Inputs - 2 Analog Inputs (i.e., Temperature & Lux)
- ✓ 4 Outputs (ie, external Buzzer, EML lock, Hooter, & Spare)
- ✓ Plugin type Ethernet/GSM communications are available
- ✓ Plugin type GSM communication for sending alerts through SMS, Calls, IP and GPRS
- ✓ Plugin type Power Manager with Battery charging/cutoff mechanism -- monitors EB voltage and Battery condition
- ✓ Modbus Keypad for Arming/Disarming and Function Login/Logout activities
- ✓ Auto Arm/Disarm feature available with week off and holiday settings
- ✓ Configurations can be done through Keypad or Utility software
- ✓ Remote Monitoring through CMS
- ✓ Standard Protocol supported – SIA-DCS
- ✓ Remote firmware upgrade through Ethernet communication
- ✓ Provision for sending alerts to 2 IP Servers and 1 GPRS Server

3. DIMENSION:

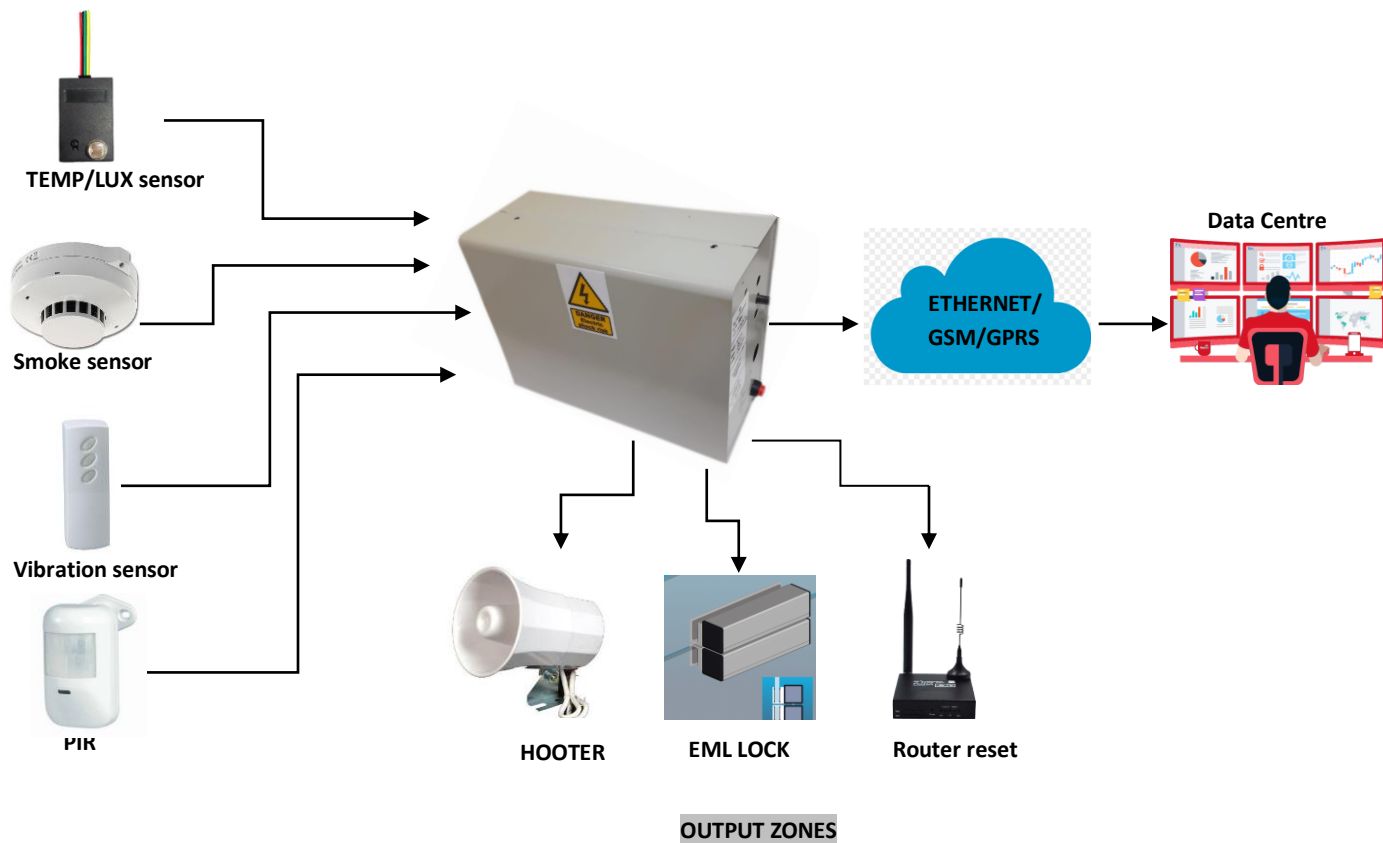


4. PRODUCT SELECTION:

Model	Communication	Dimension (W*H*D)mm
RT-AP-4Z-E/G	Ethernet / GSM / SMS / GPRS	248X175X48
RT-AP-4Z-E	Ethernet communication	248X175X48

5. TYPICAL SYSTEM DIAGRAM:

INPUT ZONES:



4-ZONE ALARM PANEL

6. CALIBRATION:

This product is factory calibrated, No field calibration is necessary for the life of this product.

7. WARRANTY:

1 year warranty