



# Alarm Automation Panel- 32 / 16 Zones

GSM/Ethernet Communication

RT-AAP-32Z



Squadron alarm automaton panel takes care of electronic security, automaton, surveillance, power monitoring of remote locations wherever it is placed. It keeps the environment safe and communicates all the necessary details to central monitoring station.

## Features

- Rugged powder coated cabinet.
- Instant alerts like CMS packet, hooter, SMS and calls (GSM models)
- 32 zone digital inputs (Door sensor, Droughting sensor, Vibraton sensor, PIR, Etc...).
- 6 zone analog inputs (Smoke sensor, fail safe/secure sensor etc...).
- 2 zone Analog inputs (Room Temperature and LUX Value Measurement).
- 1 FAS Zone (up to 16 numbers of Smoke/Heat /MCP).
- 15 Output control relays with ratings 3Amps/230VAC (Lights, AC's, Signboard lights...etc...).
- SMPS output voltage -12VDC /6 Amps.
- Support GPRS backup card.
- Inbuilt 8 hours battery backup.
- Inbuilt power manager monitor's EB, UPS voltage and Battery condition (battery low alerts 30 minutes before draining).

- MODBUS Communication protocol for Keypad, Energy Monitoring, Fuel monitoring etc.,
- Ethernet Module -Pluggable Expander card for LAN communications
- Inbuilt Flash storage for Events log
- Configuratons through Andorid Applicatons, Keypad, SMS ,Utlites
- Remote Monitoring through Android Apps, CMS
- Multiple Zone grouping, Entry /Exit Delay tme for Zones.

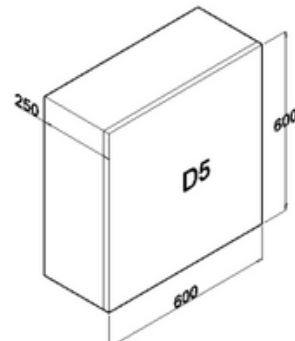
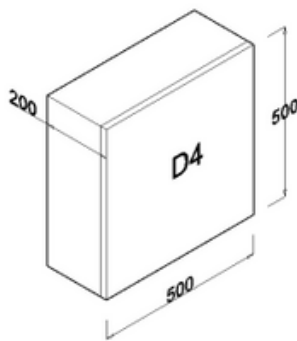
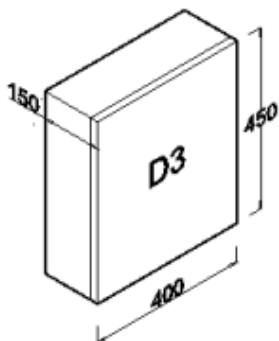
## Product Selection

| MODEL             | COMMUNICATION           | DESCRIPTION | DIMENSIONS (W*H*D)mm     |
|-------------------|-------------------------|-------------|--------------------------|
| RT-AAP-32ZG1G-D3  | GSM SMS/Calls           | Yes **      | Size D3 400 X 450 X 150  |
| RT-AAP-32ZG1E-D3  | Ethernet                | Yes **      | Size D3*400 X 450 X 150  |
| RT-AAP-32ZG1EG-D4 | Ethernet, GSM SMS/calls | Yes **      | Size D4* 500 X 500 X 200 |

\*Big size panels (D4 and D5) shall be supplied to accommodate DVR / NVR variable sizes

\*\* Batery not provided

## Product Dimensions



ALL DIMENSIONS ARE IN 'mm'

## Calibration

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

## Certification

CE certified, RoHS compliant, ISO 9001:2015

## Warranty

1 Year warranty

## Revision History

| REV NO. | DATE     | NO. OF PAGES | PREPARED BY | REVIEWED BY | APPROVED BY |
|---------|----------|--------------|-------------|-------------|-------------|
| 1       | 17-05-25 | 03           | RK          | CT          | AX          |

**Disclaimer:** The specifications and information provided in this datasheet are subject to change without prior notice. The manufacturer reserves the right to modify product features, design, and performance parameters at any time. Please verify the latest specifications before making purchasing or design decisions.