

Apollo Vighnaharta V.25 Addressable Fire Alarm Panel



Product Description:

Apollo Vighnaharta V.25 (Addressable Fire Panel) is the next step/upgrade from Conventional fire panels with the added feature of being able to pin-point the exact detector and there by the location of the fire. The Addressable Fire Panel can intelligently communicate with a wide variety of detectors and devices such as Heat Detector, Ionization Detector, Sounders, Beacons, and Indicators etc. Apollo Vighnaharta V.25 is a single loop panel with up to 25 devices compatibility.

This panel will have EEPROM to store 1000 events and Additional 100 separate fire events and 100 fault events also be stored in the panel. This panel is design for a small building/complex.

Apollo Vighnaharta V.25 panel has specially design for Apollo XP95 and Discovery protocol devices.

The panels are designed as light weight i.e. optimum features compared to competition panels. At the same time panels are simple to program, do not require special programmers, simple to operate and simple to use. All panels can be connected to BMS.

Apollo protocol offer reliable, early detection of all type of fire and provide reliable false alarm management.

“Vighnaharta A3S” brings to you Apollo Vighnaharta V.25 Panel with unique features. This Control Panel should comply with the following standards :

- 1.EN-54-2 - Indication and Operation of Control Equipment
- 2.EN-54-4 – Power Supply Requirement
- 3.NFPA72 – Local Fire Alarm Systems

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Product Features & Specifications:

- Auto learn feature provide
- Single Loop Panel
- Operates on 180 – 280V , 50 Hz, AC Mains power supply
- Standby (battery) backup 24V DC power supply with built in charger.
- 128*64 Dots graphics LCD Display.
- 12 push button numeric keys Keypad for easy programming
- 3 level security password protection
- Real Time Clock
- Events log storage capacity up to 1200 events
- 4 Zones with Alarm and Fault LED indications
- 15 Status LED Indications
- Alarm status audible and visual indication.
- 3 Relay outputs for Alarm, Fault & Spare
- 1 Digital input
- Interfaces - Network Port - Additional modules and Panels (RS485)
- Optional GSM/Ethernet connectivity with USB port for PC programming

USPs:

- Co-branding with **Apollo UK**.
- **First indigenously** developed panel for *Apollo* Sensors
- Easy configuration using **USB** port directly connected to Laptop/PC.
- Industrial standard **MODBUS RTU** port provided for SCADA interface.
- **LOW cost**.

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Technical Specifications:

Power Supply	180-230VAC,50/60Hz	Battery	12VDC/7.2A x 2
Operating Voltage	24VDC/1A	Battery backup app.	Up to 12Hr
Loop	1	Display	128*64 Dots graphics LCD Display
Loop Current Max.	500mA	Outputs	RS-485 Modbus Siren Output (Two Siren) LED & Audio Buzzer Output
Devices	25		3 PFC Relay(1Fire+1Fault+1 Aux)
Programming Keys	12	Connectivity	Auto dialer, USB Port for PC Programming, RS 485 Modbus, Optional: GSM, Ethernet module
Zones	4	Humidity	5 to 90% Rh
Digital Inputs	1	Working Temperature	- 10°C to 55°C
		Size	

Application:

- Buildings
- Small IT Park
- Small Industries
- Commercial offices
- Hotels
- Collage/School
- Store rooms/ Warehouse, etc.

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