

2 Zone Conventional Fire Alarm Panel

(Family-Fire)

Product Description:

V.2 is an EN-54-2 and EN-54-4 approved conventional fire alarm panels. It has right blend with building Modbus facility of affordability design, user friendly, latest technology and quality for fire alarm panels. While implementing the latest in microprocessor technology for conventional panels ease to operate along with clear visible indications come at an advantage for the end user. These panels are with 2 & 4 zones versions.



Applications:

- Hotels
- Offices
- Commercial complex

USPs:

- Switch mode power supply. 128x64 dots display.
- Modular construction, serviceable.
- Surface mount technology.
- Battery polarity & deep discharge protection.

Product Features:

- Standby battery backup with built in charging.
- Fire / Fault status in unambiguous colored LED indication. Switch Mode Power Supply.
- Tactile Keypad for easy panel operation.
- System on indication.
- Main, Standby status indication.
- Low Battery visual warning with audible tone.
- Relay output for actuators for Fire and Fault.
- Lamp Test facility
- Zone wise Isolation facility with loop voltage cut off.
- Compatible to all type of Conventional Detectors.
- Optional Zone Wise Sounder / Zone Wise Contact.

2 Zone Conventional Fire Alarm Panel

(Family-Fire)

Technical Specification:

General Specifications	
Operating temperature	0° C - 49° C
Humidity	Relative Humidity 93±2% RH (non-condensing) at 32 ±2°C/90 ±3°F.
Color	RAL 7035
Enclosures	18 Gauge (1.22 mm) CRCA sheet with powder-coated Finish
Electrical specifications	
Power supply	180 – 280 VAC, 50 Hz
Voltage & current rating	24 VDC, 3 A
Standby power	Two nos. of 12V, 7Ah sealed lead acid battery
Power consumption	Stdby <3 W
No. Of zones	2
Devices per zone	20
Mechanical specifications	
Weight	8.5 Kg
Dimensions	480 X 340 X 100 mm (W x H x D)
Display	128x64 dots display.
Cable Entry	9 x 19 mm Knockout in top of the cabinet
Relay	
Type	Form C
Relay Contact Rating	2 A @30 VDC, 0.5 A @125 VAC
No of Relays	3
Warranty	One Year manufacturing defect
Models and Variants	
	TrueSafe V.2, TrueSafe V.4
Abbreviations	
TrueSafe V.2	TrueSafe – Brand name V- Vighnaharta 2- Conventional two zone

Datasheet version with date (V.2 Oct.2020)