



## AVANI 1 LOOP (with expand card for 2 LOOP) FIRE ALARM CONTROL PANEL



Avani is a compact, cost effective intelligent addressable control panel having an extensive list of powerful features. The power supply, master control and indicating boards housed in a metal cabinet, provide a complete fire control system for most applications. The panel has maximum capability for 2 loops which are plugged into the main circuit board. There is an option for local programming of the control panel using configuration software, upload/download facility.

### Key Features:

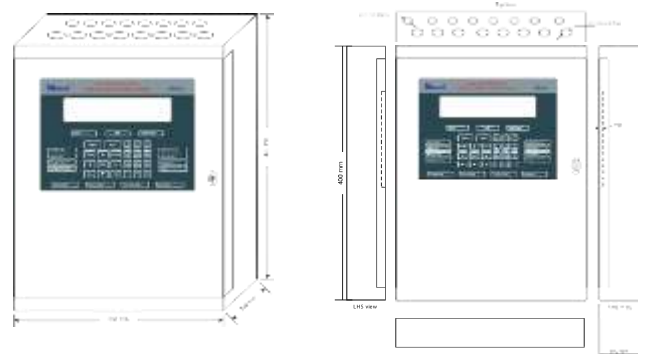
- \* As per UL 864, 9th Edition & NFPA 72
- \* Switch mode power supply
- \* Modular Construction, Serviceable
- \* Auto reserttable fuse
- \* Surge protection
- \* Battery polarity and depp discharge protection
- \* Unique protocol feature for fast alarm response
- \* touch keypad for user friendly operation
- \* Auto learning facility



*Avani*

### Attributes:

- \* Operates on 120 to 220V AC; 60/50 HZ
- \* Battery backup 24V DC with Built in charger
- \* 40 x 4 character LCD display
- \* Touch keypad for user friendly operation.
- \* Loop with class A and B wiring
- \* Maximum 159 Devices including 32 loop sounder and sounder strobe.
- \* Up to 192 grouping facility
- \* Device / Detector wise configuration facility
- \* 2000 event storage with real time clock
- \* USB 2.0 Interface for PC connectivity
- \* RS 485 communication for repeater
- \* Maximum 8 repeaters can be connected
- \* Two programmable for C relay for Fire and supervisory and one form C for relay
- \* 24V DC output



Dimensions : (350W X 400H X 100D)mm  
Color : White / Red / Black  
Construction : 18 Gauge (1.2 mm) CRCA sheet with powder-coated Finish  
IP Rating : IP50  
Cable Entry : 8xø19mm Knockout in top of the cabinet  
8xø22.25mm Knockout in top of the cabinet  
Weight : 10 Kg

