



Addressable

Fire Alarm Control Panel

Model : PTSAFAP501-x (x-Loop Capacity)

Datasheet

<http://www.pinetreesystems.com>



Outline

PTSA2-1K series of intelligent addressable fire alarm control panels combined with sophisticated functionality and user friendly simple operations are ideal for commercial, residential and industrial applications. The core system has interlinking networking capability, powerful programming options and one analogue loop that supervises the devices and has internal short circuit isolator to provide protection against short circuits in loop wiring. These panels are available in various configurations and customization.

Advantage of networking support offers the flexibility of remote monitoring and control of the panel that simplifies maintenance in a cost effective manner.

Features

- Expandable Analogue loop
- 128 devices per loop
- TFT display with Touch Screen
- Fire / Fault relay
- Networking support up to 32 panels
- Event log with date and time stamp
- Onboard Self Test
- User friendly programming interface
- Auto program functionality

Variants

PTSAFAP501	Single loop
PTSAFAP501-2LC	Two loop
PTSAFAP501-4LC	Four loop
PTSAFAP501-5LC	Eight loop

Technical Specification

Product Class	: Addressable
Primary Supply	: 230V AC $\pm 10\%$ -15% (nom)
Secondary Supply	: 12v 7Ah Battery (2 nos)
Operating Voltage	: 30V DC $\pm 1V$
Relay contacts	: 2
Relay contact rating	: 2A @ 30V DC
Indications	: TFT
Networking	: Yes
NAC Output	: Yes
Housing	: Mild Steel
Operating Temperature	: 0°C to +50°C
Operating Humidity	: <95% Non Condensed

Approvals

