AFP-2800
Analogue Addressable Fire Alarm Panel

General

The AFP-2800 is an intelligent Fire Alarm Control Panel designed for medium to large scale facilities. Fire emergency detection and evacuation are extremely critical to life safety, and the AFP-2800 is ideally suited for these applications.

The AFP-2800 is ideal for virtually any application because it features a modular design that is configured per project requirements. With one to ten loops the AFP-2800 supports up to 3,180 intelligent addressable devices.

Features

- In its maximum configuration there is capacity for over 4,500 individually identifiable and controllable points
- Modular hardware design
- Flexible non-proprietary programming interface
- Easily configured in the field using the PC interface
- Modem accessibility for on-line interrogation
- Supports up to 10 loops of analogue addressable devices
- Networkable to 200 nodes using HS-NFN
- Loops support up to 159 Notifier FlashScan detectors and 159 Notifier FlashScan modules
- Large 1/4 VGA screen displays more than 16 lines
- Graphical interface
- 4,000 event history log
- Non-erasable shadow history log
- Distributed Ring capable of sustaining up to 32 field modules, 50 panel annunciators and 32 LCD mimics
- 2 local AZF's & 8 local system outputs on the termination board
- 3 levels of passwords (5 passwords per level)
- Selectable event & list printing
- Day/night mode for increased peace of mind during unmanned hours

Approvals

CSIRO ActivFire listed to AS 4428.1 - 1998 for network operations (afp-1459)
NZ Fire Equipment listed to NZS 4512:2003
## Specifications:

**Finish:**  Powder coated charcoal grey

**Dimensions:**  
- CAB650 - 650H x 450W x 192D
- CAB900 - 900H x 450W x 192D
- 18U - 887H x 610W x 285D
- 28U - 1330H x 610W x 380D
- 40U - 1865H x 610W x 380D

**Cabling Requirements:**
- 1 Distributed ring  Min 0.75mm² x 2 core Twisted Shielded
- Up to 10 Analogue loops  Min 0.75mm² minimum 2 core Twisted
- Network  Min 0.75mm² minimum 2 core Twisted

**Ring Capacity:**  
- 50 Annunciators
- 32 AZM-8’s
- 32 LCD-80’s

**Loop Capacity:**  
- Maximum 318 addressable devices per loop
- Flashscan - 159 detectors plus 159 modules
- CLIP - 99 detectors plus 99 modules

**Network Capability:**  
- 100 nodes - Noti-Fire-Net
- 200 nodes - High Speed Noti-Fire-Net

**Supply voltage:**  
- 110/240VAC

**Battery voltage:**  
- 21.0 - 27.6 VDC