

# AFP-2800

## Analogue Addressable Fire Alarm Panel



Intelligent/Addressable Systems

### 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 0.75mm<sup>2</sup> x 2 core Twisted Shielded

Up to 10 Analogue loops      Min 0.75mm<sup>2</sup> minimum 2 core Twisted

Network      Min 0.75mm<sup>2</sup> 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

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