



SAFFIRE INFINITY

Analogue Addressable Fire Alarm Panel

General:

The Saffire Infinity conventional 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 Saffire infinity is ideally suited for these applications.

The Saffire Infinity is ideal for virtually any application because it features a modular design that is configured per project requirements. With one to ten loops the Saffire Infinity 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



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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 ² x 2 core Twisted Shielded
Up to 10 Analogue loops	Min 0.75mm ² minimum 2 core Twisted
Network	Min 0.75mm ² minimum 2 core Twisted

Ring Capacity: 50 Anniunciators
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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