

FireSense



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FIRE ALARM EQUIPMENT



Detection



Suppression

**Emergency
Warning**



VESDA

Conventional Fire Indicator Panels



IFS-888
Fire
Indicator
Panel



IFS-2600
Fire
Indicator
Panel



Fire
Suppression
Control
Module



Warning Sign



Occupant
Warning
System



FireSense offer a full range of Conventional Fire Indicator Panels, modules and accessories:

The **FireSense IFS-888** is an 8 zone conventional panel approved to AS4428.1 and is fitted with a Fire-Fighter Interface. The IFS-888 panel has many useful on-site user programmable features and is ideal for a cost effective brigade connected, local alarm or sub panel applications.

The **FireSense IFS-2600** Fire Indicator Panel is the benchmark in Australian conventional fire alarm panels. The 2600 is approved to AS4428.1 and has been designed using complex microprocessor technology whilst maintaining simplicity of use. The 2600 panel is available as an 8 zone panel and is expandable up to 64 zones. The panel can be configured using either the onboard keypad or a laptop computer. The combination of an LCD screen and LED indicators provide clear indication of system status including time and date. Up to 64 fully programmable relay outputs can be added to the system and supports integrated OWS (Occupant Warning System) and suppression control modules.

The **FireSense GRM / 2008** Suppression Control Modules are used to control the release of fire suppressing gas in a fire situation. It is designed for use with both the 2600 and 2800 series fire indicator panels and provides all timers, isolations, inputs and outputs as required by AS4214.

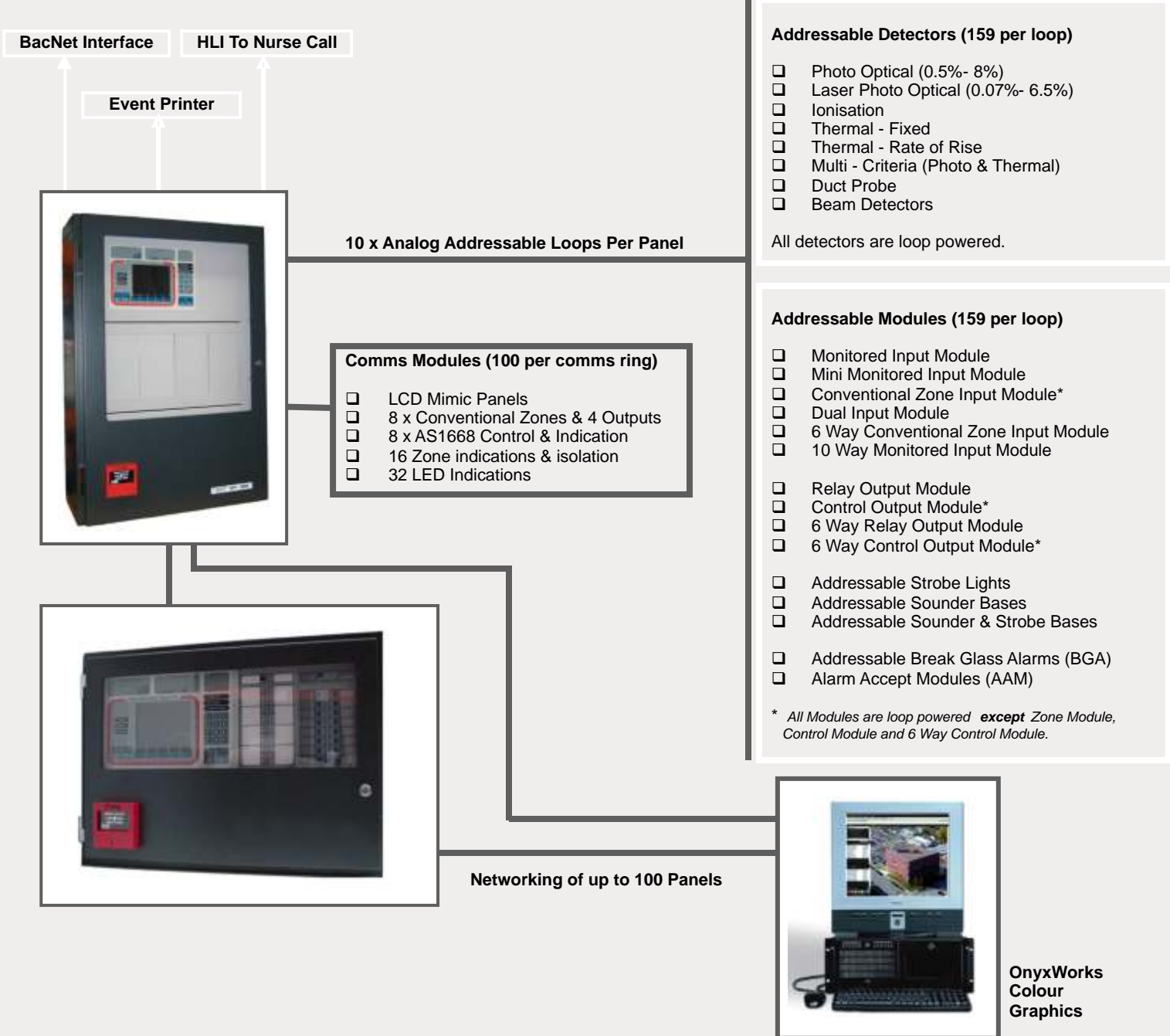
FireSense has a full range of **LED Warning Signs** which are ideal for use with suppression systems. Their LED design provides for low current consumption with maximum brightness. Signs can have external sounders and remote mute buttons and can be configured as 2 wire or 3 wire. Weatherproof versions of all signs are also available.

FireSense has a full range of **Occupant Warning** amplifiers which can be integrated into 888, 2600 and 2800 fire panels or custom made as stand alone units. OWS amplifiers are a cost effective solution for when full EWIS systems are not required.

To compliment all FireSense systems, we stock a full range of ancillary equipment to complete your installations making FireSense a single destination for all your electronic fire alarm equipment needs.

Analog Addressable Fire Indicator Panel with Networking and Integration

The FireSense AFP-2800 is an intelligent, non-proprietary, addressable fire alarm control panel designed and manufactured in Australia. The 2800 supports up to 10 Loops per panel, each loop supports 159 detectors and 159 I/O modules. Up to 100 panels can be networked together over wire or fibre optics and has support for PC based colour graphics. The system can be programmed directly via the keypad or a simple to use PC interface. FireSense specializes in custom design and manufacturing of 2800 panels on a per project basis.



I-2000 Emergency Warning and Intercommunication System (EWIS)



The I-2000 Emergency Warning and Intercommunication System is the industry benchmark EWIS system designed and approved to AS2220.

The system is specifically designed to facilitate the orderly and speedy evacuation of a building in the event of an emergency.

The system is modular in its design and is custom programmed to suit the specific requirements of each installation

Amplifiers are available as 10, 25, 50, 100 and 200W modules and are line monitored for system integrity.

Warden Telephones and Break Glasses share the same two wires to reduce cabling costs.

SECP (Secondary Control Panels) and networked systems over wire or fibre are available to provide multiple points of operation as required.

Remote amplifier/strobe/WIP racks can be evenly distributed throughout the building to significantly reduce system cabling yet maintain seamless operation.

A complete range of ancillary devices, such as speakers, horns and strobes are available from FireSense for the I-2000 EWIS System.

Key Product Features:

- Approved to AS2220
- Easy to use vertical keypad layout
- Interlaced verbal announcements
- Up to 3 WIPS per Zone Button
- Integrated WIP control
- Monitored 2 wire WIP/BGA lines.
- Supports multiple SECP's
- Remote amplifier racks
- Networkable over wire or fibre
- User recordable digital voice messages
- Software controlled cascade sequence
- Strobe light control
- Designed specifically for Australia.



Master Control Panels (MECP)



Remote Paging Consoles

- ← Background Music
- ← Digitised Speech
- ↔ Remote Amp Racks
- ← Inputs from FIP
- ↔ Warden Telephones
- ← Break Glass Alarms
- Emergency PA
- Alert Tones
- Evacuation Tones
- Strobe Lights



Secondary Control Panels (SECP)



VESDA Very Early Smoke Detection Apparatus



FireSense is a certified trainer and authorized distributor for VESDA in NSW and the ACT.

VESDA is manufactured by Xtralis in Australia and is the clear world leader in aspirated fire detection systems.

FireSense and its staff have had a long association with the VESDA product range and are highly experienced in the application and design of VESDA systems.

VESDA systems are especially useful in areas requiring early or highly sensitivity smoke detection, areas with high value assets, areas with high air flow or areas where accessing conventional detection is either impractical or uneconomical.

The VESDA product line consists of three main products categories:

VESDA LaserFOCUS / LaserCOMPACT

An entry level product designed for small computer rooms up to 800m² with 1 or 2 pipe feeds.

VESDA LaserPLUS

Aspirated detection for areas up to 2,000m² with up to 4 pipe runs. 3 levels of alarm and sensitivities down to 0.001 % obscuration per metre.

VESDA LaserSCANNER

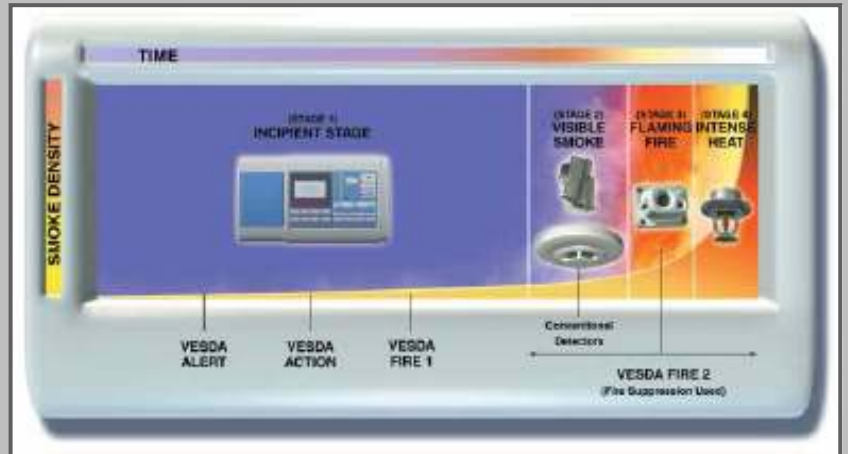
Aspirated detection for areas up to 2,000m² with up to 4 pipe runs. 3 levels of alarm and sensitivities down to 0.001 % obscuration per metre with the added ability to identify which sample pipe detected the smoke.

The VESDA detectors can be networked together over RS485 VESDAnet to each other, remote displays and optional PC based VSM colour graphics control suite.

VESDA heads can be programmed via a laptop computer or integrated LCD programming unit.

FireSense offers full technical design service utilizing VESDA's own ASPIRE™ fluid dynamics calculation software to ensure balanced, sensitive and reliable VESDA system operation for installers. This software accurately calculates the hole sizes and locations of sample holes for correct system operation and provides comprehensive reports showing projected system performance before installation.

FireSense also stocks a full range of ancillary equipment for VESDA including pipe, fittings and sample points.



VESDA LaserPLUS



VESDA LaserFOCUS



VESDA LaserCOMPACT



VESDA Sample Point

FireSense



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FIRE ALARM EQUIPMENT

FireSense is a specialist independent supplier of Electronic Fire Alarm equipment to installation companies.

With over 20 years experience in electronic Fire Alarm Systems, EWIS, Gas Systems and VESDA, FireSense provides comprehensive technical and commercial support to it's customers from tendering to installation and commissioning.

FireSense prides itself on technical expertise, competitive pricing, prompt delivery of most items ex stock and good old fashioned service.

The FireSense Difference

- ✓ Personalised service
- ✓ Technical & experienced sales staff
- ✓ Fast, efficient delivery of goods
- ✓ Programming and on-site assistance if required
- ✓ VESDA Aspire Calculations
- ✓ Custom built panels a specialty
- ✓ Prompt and competitive quotations
- ✓ Independently owned and operated.

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FireSense proudly distributes products manufactured by the following companies:



www.firesense.com.au