![Ampac logo]

**Fire detection and evacuation solutions that save lives.**

# FastSense 25 – A High Sensitivity Smoke Detector

## Features

- Advanced Laser Technology
- ClassiFire Artificial Intelligence Software
- Fire Alarm Control Panel Interface
- PC Based Remote software
- SenseNET Graphical Display and Control
- PipeCalculator Design Software
- Extensive range of fittings

## Description

The FastSense 25 detector is based on an aspirating system, incorporating patented artificial intelligence known as ClassiFire. The detector adopts a laser based technology making it extremely sensitive, thus providing the earliest warning to the slightest traces of smoke.

The ClassiFire intelligence continually monitors the environment and internal contamination, and then adjusts the sensitivity of the detector for optimum performance. The sensitivity is adjusted automatically for day/night modes or operational/non-operational levels with no need for external input.

The FastSense 25 has a single port for the sampling pipe network with a maximum pipe length of 25m.

An Apollo Protocol Interface Card (APIC) allows seamless connectivity between the detector and an Ampac FireFinder or LoopSense Fire Alarm Control Panel.

Detector networking is achievable by connecting the detector to a FastSense PLUS detector with a 'Command Module' or SenseNET graphic system.

The SenseNET is a Windows based program that provides graphical central management and monitoring of up to 126 detectors. In a highly complex system design the SenseNET makes easy work of identifying the source of smoke, through its ability to produce site maps, warning sounds and spoken messages unique to each detector.

With the aid of the PipeCalculator design software a FastSense high sensitivity detection system can be easily designed.

## Applications

- Return air ducts
- Large area/volume offices, warehouses
- Telephone exchanges
- Clean rooms
- Cold stores
- Computer rooms
- Document storage facilities



*FastSense 25 Detector*

## Item Numbers

| | |
|---|---|
| **230-0001** | FastSense 25 Detector |
| **230-0003** | FastSense 25 docking station – open exhaust |
| **230-0004** | FastSense 25 docking station – piped exhaust |
| **230-0041** | FastSense Apollo Protocol Interface Card |
| **230-0046** | FastSense Notebook Cable |
| **216-0065** | FastSense 2A PSU excluding batteries |
| **216-0066** | FastSense 6A PSU excluding batteries |

*Additional FastSense Products can be found on the Ampac website.

## Specifications

| | |
|---|---|
| **Operating voltage** | 21.6 – 26.4Vdc |
| **Quiescent current** | 250mA at 24Vdc |
| **Sensitivity Range (Obsc/m):** | Min=25% Max-0.03% |
| **Particle Sensitivity range** | 0.003 to 10 microns |
| **Sampling Pipe Length** | 25m recommended, 50m max |
| **Sampling Pipe Diameter** | 25mm |
| **Operating Temperature** | -10 to +60 Degree Centigrade |
| **Operating Humidity** | 0-90% Non condensing |
| **Cabinet Rating** | IP50 |
| **Dimensions (mm)** | 135(W) x 175(H) x 80(D) |
| **Weight** | 1.01kg |