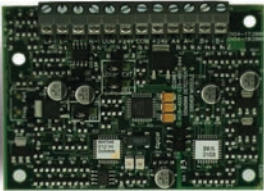


# 02

## A new class of Fire Detection

### Description FC410DDM

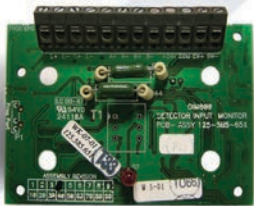


The FC410DDM provides the ability to connect and interface 2 conventional zones, to the FireClass fire alarm controller.

The FC410DDM monitors the status of the detectors and the wiring to the detectors and signals detector and wiring status back to the controller. The conventional detector circuits can be configured as one Class A circuit (loop) or two Class B spur circuits. The FC410DDM can be either loop powered or driven from a local 24Vdc supply. Supports Detector Removal using diode bases.

PRODUCT CODE	TYPE	DESCRIPTION	DIMENSIONS (mm)	WEIGHT (g)	OPERATING TEMPERATURE	EOL RESISTOR VALUE	MONITOR RESISTOR VALUE	NUMBER OF INPUTS
577.800.706	410DDM	Universal Detection Module	PCB: 84x60x25 mm (includes LED on rear)	100	- 25 - + 70 °C	Conventional Circuit: 4.7 kohm, 1% standard. Detector Removal: 18 V, 2% Zener Diode	100 Ohms	One Class A or two Class B

### Introduction FC410DIM



The Addressable FC410DIM provides the ability to connect and Interface one zone of conventional detectors (non-addressable) to the Fire Alarm Controller.

The FC410DIM monitors the status of detectors and wiring to detectors and signals detector and wiring status back to the Controller. The FC410DIM requires a 24Vdc power supply.

PRODUCT CODE	TYPE	DESCRIPTION	DIMENSIONS (mm)	WEIGHT (g)	OPERATING TEMPERATURE	EOL RESISTOR VALUE	NUMBER OF OUTPUTS
555.800.712	410DIM	Conventional Zone Monitor	PCB 48x57x13	100	- 25 - + 70 °C	4.7k Ohms	1