CAE - 408

Addressable Fire Alarm Control Panel
4 loops expandable to 16 loops

Description

408 addressable fire detection control panel with 4 loops expandable to 8 and with the possibility of up to 16 loops with the CAE-408-H box or CAE-408-V. Provides multiple loop-reading actions up to 3 km away and with great stability based on the analysis frequency. Its Ed-Fast Search technology performs one of the fastest readings on the market, providing all the information in a short space of time.

It included a 7" TFT screen for a better visualization of the system where the company logo can be included. It has 4 main control buttons to navigate quickly and intuitively through the menu. It can be programmed using a keyboard or programming software via USB Type A to Type B cable or with the Bluetooth connectivity module.

Thanks to its latest generation processor we can obtain a topographic map of the installation wiring, useful for the fault detection, real-time information on the status of the bus, showing the status of communications and their up-time response, duplicate addresses and bus voltage. Ability to generate 250 groups, 250 areas, 1,000 zones and record 32,000 events separated into: general, alarms, faults, technical, and test.

It has a built-in Ethernet port for integration and remote management with the EdCloud cloud. Possibility to connect a network card for the management of up to 64 panels and/or repeaters via RS485. Modbus output for integrations, Contact-ID for connection to CRA.

Applications

The CAE-408 panel unit is ideal for medium and large installations, where reliability and power are required. With a capacity of 250 addresses per loop, you can connect the Easy-Detect detectors, call points, sounders and modules. These control panels allow you to manage up to 16 loops and an auxiliary power supply with CAE-408-H, CAE-408-V and CAE-408-VF.
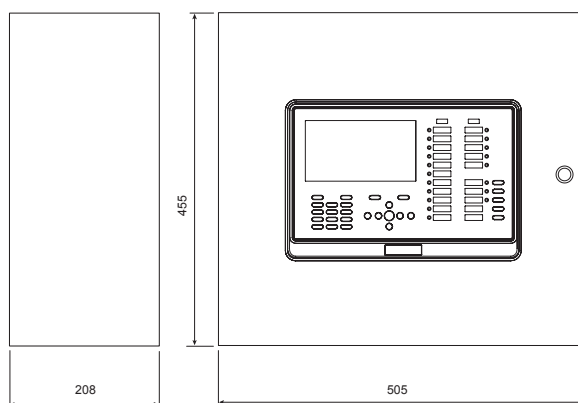
Technical Features

PANEL				
Loop Capacity:	8 - 16		Battery capacity:	2 x 7.5 ah
Number of devices:	1000-2000			2 x 12 ah
Maximum power per loop:	650 mA			2 x 24 ah
Loop length:	3 km		Power supply:	110-240Vca 50/60 Hz

ENVIRONMENT		
Working temperature:	From -5ºC to 55ºC	
Relative humidity:	95% without condensation.	
IP Index:	IP30	

PHYSICAL FEATURES		
Size:	455 x 505 x 208 mm	
Material:	Steel and Epoxy finish	

CERTIFICATION

EN 54-2   EN 54-4

Dimensions