



CAE - 301

Simplicity Compact addressable
Fire Alarm Control Panel - 1 loop

Description

The 300 Series addressable control panels have been designed to be interactive with the user. It provides several reading actions of a loop of up to 3 km distance and with great stability based on frequency analysis. 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 5" 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 uptime 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. 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 a CRA.

Applications

The CAE-300 series is ideal for small and medium-sized installations where reliability and power are required. With a capacity of 250 addresses per loop, you can connect Easy-Detect detectors, call points, sounders and modules. Their ABS plastic housing allows installation on any surface and wiring entry at the installer's disposal.

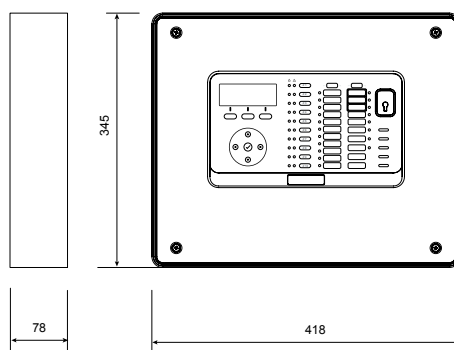
Technical Features

PANEL	Number of loop:	1	Loop length:	3 km
	Number of devices:	250	Battery capacity:	2x 7.2ah
	Maximum power per loop:	650 mA	Power supply:	110-240Vca 50/60 Hz
ENVIRONMENT	Working temperature:	From -5°C to 55°C		
	Relative humidity:	95% without condensation.		
	IP Index:	IP30		
PHYSICAL FEATURES	Size:	345 x 418 x 78 mm		
	Material:	ABS		

CERTIFICATION

EN 54-2

EN 54-4



Dimensions