



# EF-EN-3101

## FIRE ALARM CONTROL PANEL



**CPR** **CE**



## Features

- EN54-2 & EN54-4 Certified, LPCB approved
- 324 addressable points on a single loop
- Class A and Class B loop configurations
- Networkable up-to 20 panels
- Cybersecure Panels
- Individual Testing for Detectors/Modules
- Loop length up-to 2000 meters
- 4.3-inch color LCD display
- 16 zone LED indicators
- Inbuilt Batteries

## Description

EKAVIS EF-EN-3101 is the third-generation Fire Alarm Control Panel (FACP) from EKAVIS. The microprocessor onboard EF-EN-3101 allows for a complex cause and effect programming making the panel ideal for a wide range of small and medium applications.

EKAVIS EF-EN-3101 features a front keypad driven menu along with a 4.3-inch Color LCD display for easier user interface. The panel is designed to monitor input signals, provide visual/audible indications and activate outputs based on pre-programmed logic. It complies with EN 54-2 standards and is engineered for easy installation and intuitive operation.

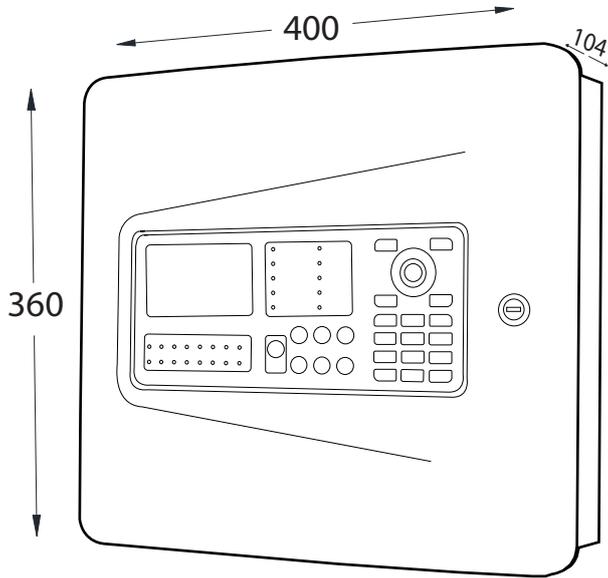
Up-to 20 panels can be networked in one node, making the network capable of handling 6480 devices which makes it a perfect choice for small and medium sized projects.

EKAVIS FireStorm Graphics software allows the central monitoring and graphical representation making it easy to use and maintain the system.

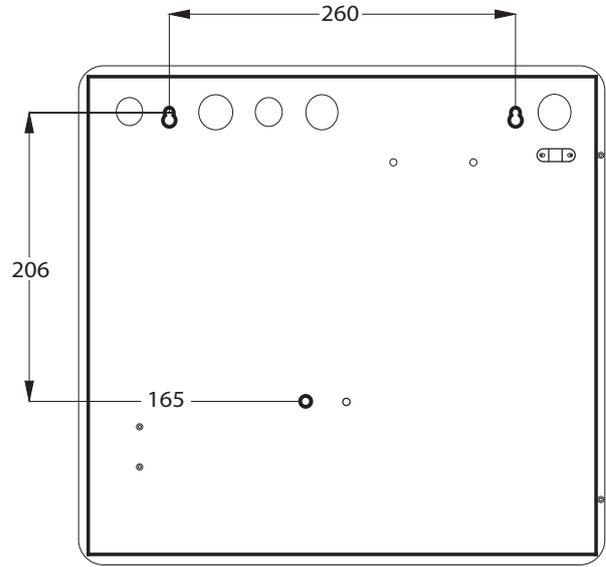
## Technical Specification

Standard	EN54-2 & EN54-4
HMI	4.3-inch color LCD display
Mains Supply	110V/230VAC (-15%, +10%), 50Hz/60Hz
Operating Voltage	24V(20V~ 28V)
Loop Current	500mA
Power Rating	I <sub>max</sub> . A=3.1A; I <sub>max's</sub> =5.55A; I <sub>min</sub> =0.3A
Connectivity	CAN
Zone LED	16 Zone LED
Inbuilt Batteries	2×12V/7Ah
Operating Temperature	-15°C to +60°C
Humidity	≤95% (non-condensing)
Enclosure	Mild steel sheet rear enclosure and PC/ABS front door
IP Rating	IP30
Approximate Weight	3.7 kg

## Appearance and Dimensions(mm)



Front



Back

## Ordering Information

EF-EN-3101

Intelligent Addressable Fire Control Panel 1 Loop (324 addressable points)

## Accessories

EF-EN-NC-B

Network card - class B

EF-EN-BMS-M

Modbus gateway card

### EKAIVIS LIMITED

71-75 Shelton Street, Covent Garden,  
London-WC2H9JQ  
United Kingdom  
E - info@ekavis.com

