

## MC5

### Conventional Control Panel

#### Description



MC5 Conventional Control Panel is a conventional intelligent control panel designed according to European standards and features great performance characteristics. In addition to its compact size, this panel offers advantages such as the ability to add zone expansion cards up to 24 zones, a simple and elegant case design, and more.

#### Features

- Design based on standards:
  - EN 54-2: 1997 + AC: 1999 + A1:2006
  - EN 54-4: 1997 + AC: 1999 + A1:2002 + A2:2006
- Utilization of digital processing system
- Different access levels for user differentiation
- Switching power supply
- Intelligent error management system and user notification
- Low power consumption
- Two separate sounder channels
- Indicator for various panel statuses
- Possibility of delay in sounders activation
- Frame design with the ability to surface-mount or flush-mount.
- The possibility of one-man engineering testing (OMT)
- Equipped with intelligent battery charge and discharge control circuit.
- Ability to disable zones and sounders.

## Technical Specifications

Power Supply Voltage	220 V, 60/50 Hz
Maximum Power Consumption	500 mA
Battery Type	2×12 V, 4.5 or 7.2 Ah
Sounder Output	2 channels, maximum 1000 mA
AUX output	24 V, 500 mA
Maximum Number of Detectors Per Zone	15
Maximum Number of Zones	24
Maximum Fire Relay Output Current	7 A
Maximum Fault Relay Output Current	7 A
Dimensions	405×315×85 mm
Weight without battery	3.6 kg

## Application

Due to their user-friendly interface and easy maintenance, these panels are commonly used in small to medium-sized residential, commercial, offices and industrial buildings.

## Construction

MC5 conventional control panel is situated in a metal box and it has a door that allows for convenient access to the panel's components, such as batteries, circuit boards, and power switches which has made it easy to repair and replace parts.