

Fire Detection and Emergency Control Systems



JFE have standardized on a world-leading brand of Fire Detection equipment with an extensive range of panels and accessories.

This range of fire panels is particularly suited to security applications, and offers two dedicated Class A or B loops, each capable of addressing over 200 individual sensors.

The range is capable of communicating with 15 LCD repeater panels on its own via a RS485 or Fibre Optic network.

Panel Configuration is possible via the integrated keypad or via a RS232 serial interface to the management workstation.

The JFE Security range of fire detectors includes :

- Ionization Smoke Monitors
- Optical Smoke Monitors
- Temperature Monitors

The Fire detection equipment and all related software, for its efficient operation and maintenance, are all seamlessly integrated within the JFE Security Management System (SMS).

Staff Panic Buttons

JFE Security install industrial grade Mushroom head type panic buttons stations in strategic positions within an installation.

Consultation rooms, SickBays and Medical rooms are equipped with a key release type button, which can be activated in the case of an emergency.

Panic button status information is relayed via the local control room panel to the Central Control Operator interface by means of the control network.

Panic events are Time and Date stamped and recorded within the event recording software.

Cell Door Emergency Override

In the case of a complete system failure during a Fire or similar emergency condition, cell doors can be overridden by means of an emergency air release valve. Air is forced directly into each door lock bar, thereby forcing the bar up. It is possible to manually pull the door open in this condition.