

FACPES FIRE ALARM CONTROL PANEL

The FACPES Addressable Fire Alarm Panel represents the pinnacle of fire detection and response technology. Engineered for versatility and scalability, it supports 2 to 12 addressable loops, making it suitable for a wide range of applications, from small commercial properties to large industrial complexes. Each loop can connect up to 256 devices, allowing for extensive coverage and tailored system design to meet specific needs.

This panel integrates advanced detection algorithms to minimize false alarms while ensuring rapid identification of genuine threats. Its intuitive user interface, featuring a vibrant touchscreen display, simplifies monitoring and management, enabling operators to respond swiftly to emergencies.

The FACPES is designed with robust communication capabilities, facilitating integration with additional panels for centralized monitoring. With remote access features, users can oversee system status and receive alerts in real-time, enhancing situational awareness and response times.

Built with reliability in mind, the FACPES comes with a comprehensive event logging system, ensuring all actions and alarms are recorded for compliance and auditing purposes. With flexible power options, including backup battery support, this fire alarm panel guarantees continuous operation, even in the event of power interruptions.

By choosing the FACPES, you're investing in a sophisticated fire alarm solution that prioritizes safety, adaptability, and ease of use, ensuring peace of mind in protecting people and property.



Areas of Use	Feature and benefits
<ul style="list-style-type: none"> » Power stations and petroleum and gas stations » Storage of combustive-lubricating materials » Tank ships and other vessels » Vanish and dye industry » Storage of oily products » Oil and gas industry » LNG/PNG processing and storage » Offshore Platforms 	<ul style="list-style-type: none"> » Built-in network capabilities for integration with additional panels. » Clear status indicators and alarm signals for quick response. » Supports up to 12 addressable loops. » Comprehensive event logging to record all system activity. » Multiple power supply configurations for enhanced reliability. » Internationally certified by UL and other agencies » Backup battery support ensures continuous operation during power outages. » ES-Rapid Protocol » Each loop can accommodate up to 256 devices



Up to 12 Loop Cards

The FACPES Addressable Fire Alarm Panel offers exceptional scalability with the capability to support up to 12 loops. Each loop can connect up to 250 addressable devices, enabling comprehensive coverage across extensive facilities.

ES-Rapid Communication Protocol

The ES-Rapid addressable protocol is designed to provide the fastest response time, assigning unique addresses to each device on a loop. This enables the panel to pinpoint the exact location of an alarm, enhancing response efficiency.

UL Certified

The FACPES Addressable Fire Alarm Panel is UL certified, meeting rigorous safety and performance standards established by Underwriters Laboratories (UL). This certification ensures that the panel has undergone comprehensive testing for reliability, durability, and fire safety performance.

Multiple Output Communications

The FACPES seamlessly integrates with various building management systems (BMS), emergency communication systems (ECS), and remote monitoring services, enhancing overall safety and efficiency. This capability allows for centralized monitoring, timely alerts, and automated responses during emergencies, ensuring that all systems work together to protect occupants and streamline operations. The panel has multiple outputs which communicate via RS-485 (Modbus) & Ethernet.



Specification

Input Voltage: 85/265V (~ 60/50 Hz)

Communication Protocol (with detectors): ES-Rapid

Loop Cards: 2/4/6/8/10/12 Loop Card Configurations

Aux Power Supply: 1 No;s 24 VDC (18-32 VDC) Ouput

Operational Characteristics:

Zones: Up to 40

Detectors Per Loop: Up to 254 per Loop

Internal Sounder: In Panel Sounder

Controls & Display: Alphanumeric Keypad with LCD Display

Operating Temperature: 0 to +85C

Relative Humidity: 0 to +95% RH

Battery Back Up: Up to 24hrs (12Ah)

Serial Communication & Ouputs:

Sounder (NAC) Output: 2 programmable outputs

Auxiliary Relay: 3 Programmable outputs (Fire, Fault, Supervisory)

RS-485 (Modbus): 3 No's

Ethernet Ports: 1 No's

USB Ports: 1 No's

Mechanical Characteristics

Colour: Red/Silver/Black

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Certification



UL 864 (10th Edition)
Control Units and
Accessories for Fire
Alarm Systems