

FIREM

Innovative
Fire Security.

Information pack



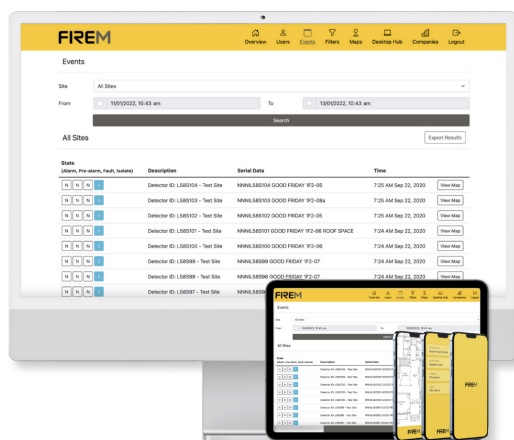


FireM is an IoT technology solution that interfaces to any Fire alarm control unit (FACU) and can be installed to any new or existing building. All data from the unit is captured by the FireM solution and stored in a cloud based platform where it is accessed on a user dashboard, enabling real-time fire safety monitoring of the building.

FireM's advanced analytics can reduce maintenance costs by improving reporting and streamlining contractor testing. Where FireM is installed, building occupants can download the FireM app and connect to the FireM interface. Any alarm triggers a notification to the user's mobile phone, informing them of the alarm's source location. It also provides users with information to guide their decision-making around potential building evacuations, reducing the risk that occupants will ignore the audible alarm



Review.



Through FireM's real-time system-status dashboards, facility managers can use modern IoT technology to monitor their fire safety assets, reduce risk and better protect their properties.

This allows independent verification of costs, immediate actions to be taken to remediate non-compliance and mitigates executive risk through the use of measurable fire safety measures.

FIREM TECHNOLOGY ALSO:

- Improves testing and maintenance reporting, removing the need for imprecise manual (and often written) reporting;
- Provides accountability around fire and life safety compliance costs for facility managers and building owners;
- Indicates comprehensive, independently verifiable mitigation of risk to occupants, asset managers, building owners and their insurers; and
- Reduces labour for Inspections with the ability to eliminate the need for a technician at the unit



The FireM Application is a subscription-based mobile app for both Android and Apple IOS.

Where FireM is installed, building occupants can download the app and connect to the FireM interface which is attached to the fire alarm control unit (FACU).

Any alarm triggers a notification to the user's mobile phone, informing them of the alarm's source location.

The FireM App provides users with information to guide their decision-making around potential building evacuations, reducing the risk that occupants will ignore the audible alarm.



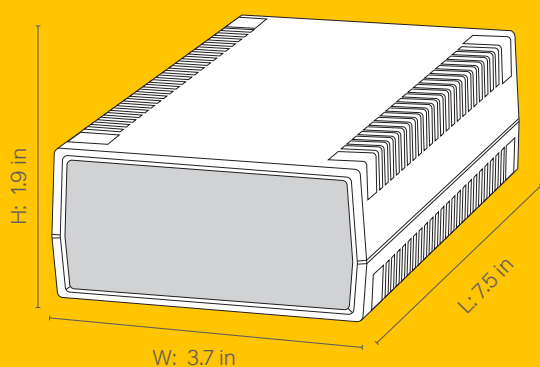
Applications.

- High Rise Commercial
- Aged Care
- Retail
- Health
- High Rise Residential
- Defence
- Hotel/hospitality
- Schools

FIREM



PRODUCT	FireM
POWER REQUIREMENTS	24V DC
POWER CONSUMPTION	5V 1A 5W DC
AMBIENT CONDITIONS	Operating 32 to 120°F Dry indoor environment
	Storage -13 to 158°F
HUMIDITY	10 to 90% relative
LED INDICATORS	Power on
FACU INTERFACE	RS232 + RS485 serial port communication interface
DIMENSIONS	1.9 x 3.7 x 7.5 in
UNIT WEIGHT	9.8 oz
CASING MATERIAL	High-impact ABS



*Illustration not to scale.

REMOTE FIRE MONITORING DEVICE

US Product Specifications

DEVICE INFORMATION

FireM is an IoT Technology enabled engineer-led end-to-end solution that identifies and maps the location of events within a building and interfaces to any fire, security or building management system.

Fire alarm control unit (FACU) event information is transmitted to a dedicated cloud-based platform via an onboard ethernet, Wi-Fi, or 4G LTE gateway where it is transformed and accessible via the FireM web and mobile applications.

BENEFITS

- FireM can connect to any FACU.
- Real-time visibility on contractor activities (servicing/testing).
- First responder response time significantly reduced in situations where silent alarms are implemented to avoid panic or undue discomfort in hospital occupants
- Access to real-time event data (Alarm, Pre-Alarm, Fault, Isolate) and analytics on fire assets.
- Identifies recurring faults allowing pro-active replacement of fire assets.
- Mobile app provides instant visual location of fire threat.
- Indefinite capture and storage of data including events and asset information.
- Customization of event notification based on user access/role.
- Reduced maintenance cost by streamlined contractor testing and reporting features.
- Improves safe egress from facility in the event of a fire.
- Reduces the need to rely on:
 - Radios
 - Pagers
 - Warden Intercom

APPLICATIONS

- Infrastructure
- Health and Aged Care
- Public Facilities
- High Rise Commercial
- High Rise Residential
- Retail
- Hotels and hospitality
- Intelligent housing
- Schools/Higher education

USERS

- Facility managers
- Fire contractors
- Maintenance contractors
- Residents
- Building Owners

FIREM

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