Your 1st choice in fixed and mobile fire technology

firealert.mobi

MENU

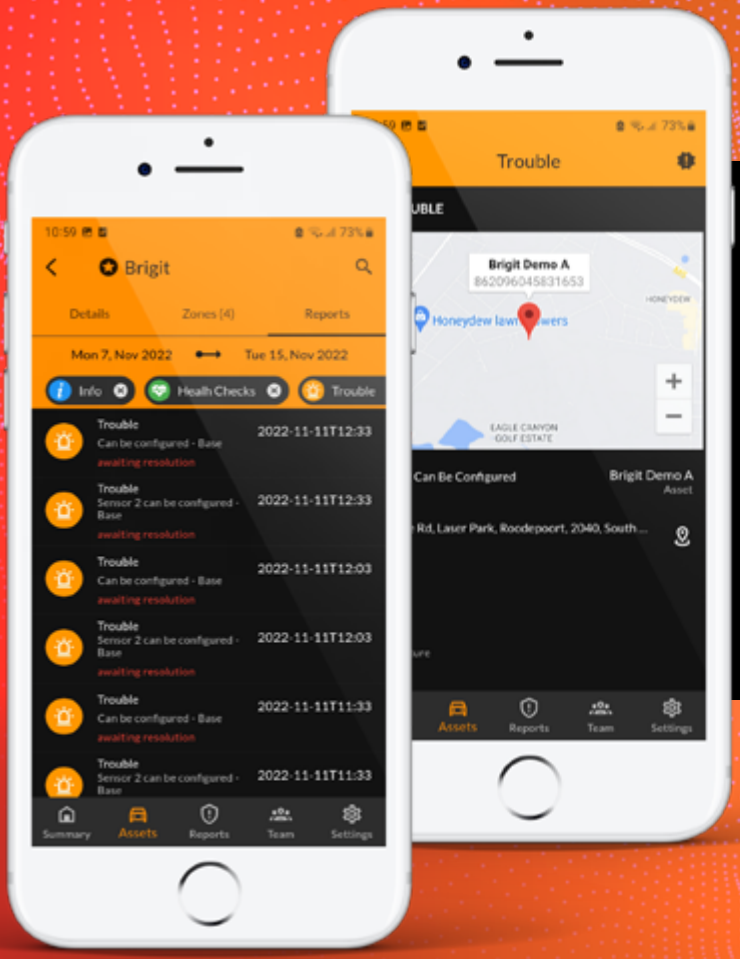
THE FIRE ALERT APP

Fire Alert is a wireless system that can be monitored via the Fire Alert App on your mobile device or desktop.

The App will allow you to add multiple buildings, vehicles or any asset including creating groups for multiple users as well as multiple organizations. We have also included a desktop dashboard software for easy control monitoring of multiple assets and fire locations. All events are recorded and can be viewed on event logs. Reports can be exported, and events can be viewed per location and per zone and the page can be shared via any platform including email or WhatsApp. The App is user friendly and easily integrated into the hardware available via QR code scanning.

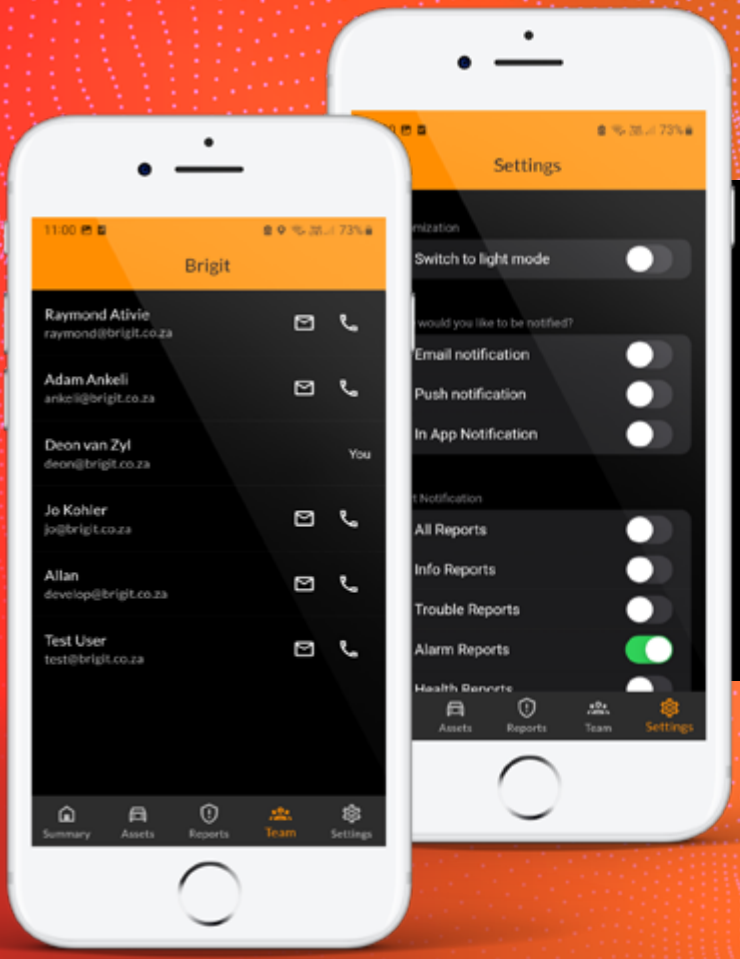
Add and manage your assets

The fire alert app allows you to add multiple vehicles, users as well as organisations. Up to 30 wireless devices can be added manually or via the QR scanner.



View, export and manage events

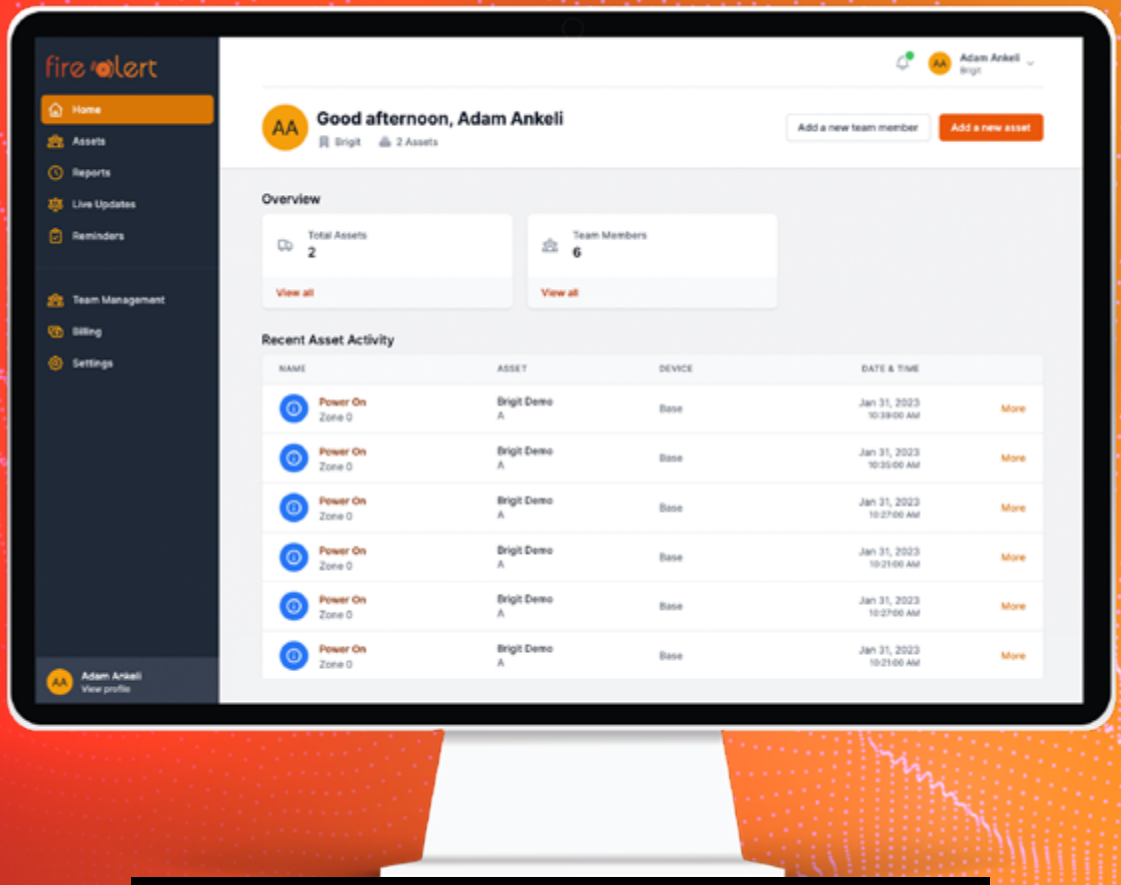
All events are recorded and can be viewed and exported under 'reports'. Events can be viewed per location and zone. The page can be shared with local support to dispatch a fire response team or to notify an individual or company to assist.



Manage your teams and settings

Team members are easily added and managed under the teams dashboard. Reports and push notifications are managed under the settings dashboard. The setup screen also allows for quick adjustments to settings.

Desktop Dashboard



We have included a desktop dashboard for easy control monitoring of multiple vehicles and fire locations.

MOBILE ASSETS

Firealert “Mobile Assets” is a mobile fire detection tool, that allows your business complete monitoring over all your mobile business assets including commercial vehicles, mining vehicles, machinery, boats, buses or any other mobile assets.

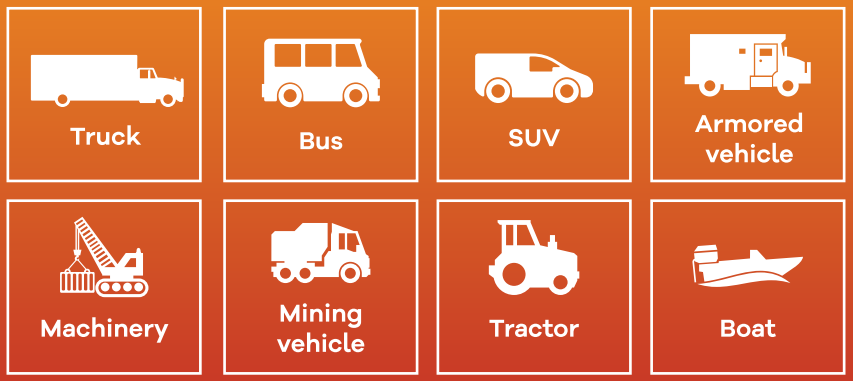
MOBILE ASSETS

Fire Alert offers app compatible hardware, consisting of wireless control panels, thermal connectors, smoke detectors and relay interfaces to be installed in the vehicle or machinery.

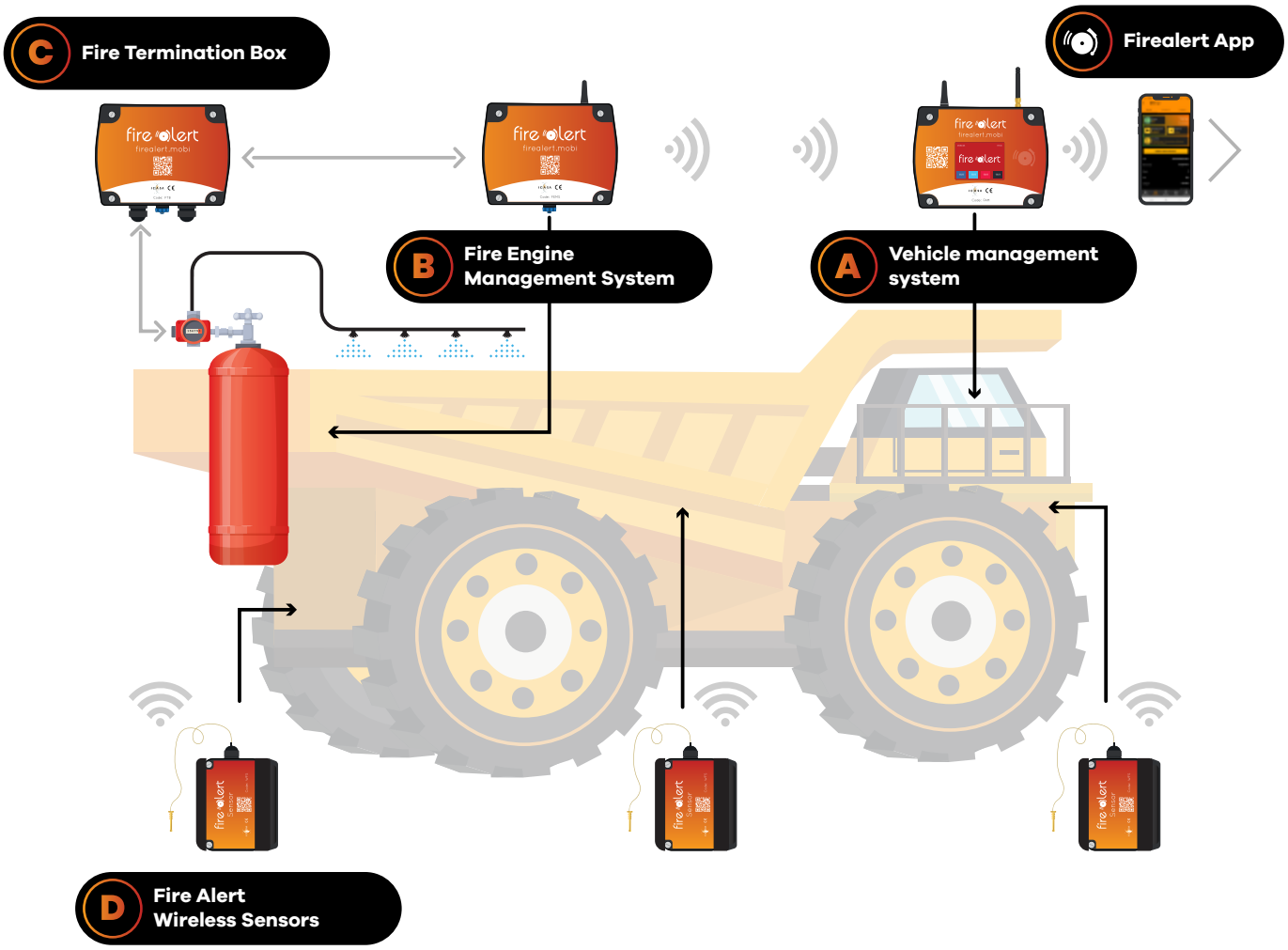
The fire alert control panel is equipped with a full vehicle management system to monitor engine temperature, water levels and oil pressure via the app. There is also an additional input that can be used for the optional fire suppression system pressure monitoring.

The system is equipped with three outputs for suppression agent release, siren output and engine cut. All functionality is programmed and monitored by the fire alert app.

Applications include:



How does Firealert Mobile Assets work?



A

Vehicle management system

The vehicle management system is a wireless control panel that detects fire, monitors engine temperature, water levels and oil pressure via the fire alert app. The vehicle management system communicates wireless with the FEMS system and also monitors the wireless sensors. All alarms will be displayed on the LCD touch screen and sent to the app via the LTE network.

B

Fire Engine Management System

The Fire Engine Management System monitors water levels, oil pressure, engine temperature and fire suppression cylinder pressure of the vehicle. The Fire Engine Management System is also equipped with three outputs for suppression agent release, siren output and engine cut.

C

Fire Termination Box

The Fire Termination Box is connected to the Fire Engine Management System. This connection box is used to terminate all cables. This is to ensure the IP rating of the Fire Engine Management System.

D

Fire Alert Wireless Sensors

Up to 30 Fire Alert Wireless sensors can be installed in the vehicle where monitoring is needed. Each sensor can be configured to accommodate either a thermal probe, a linear heat cable or a point relay monitor and perform scheduled health reports.

FIXED ASSETS

Fire Alert “Fixed Assets” is a wireless fire detection monitoring system that allows your business complete monitoring over all your fixed fire detection and suppression systems including substations, buildings, electrical cable routes, lubrication rooms, transformers, motor control rooms, conveyor belts, compressors or any other fixed installations.

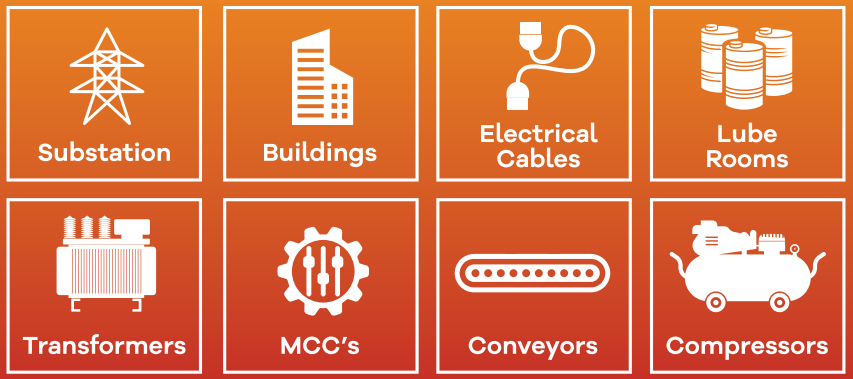
FIXED ASSETS

Fire Alert offers app compatible hardware, consisting of wireless control/monitoring panels these panels FAM can be connected to existing fire control panels to monitor the status of these panels.

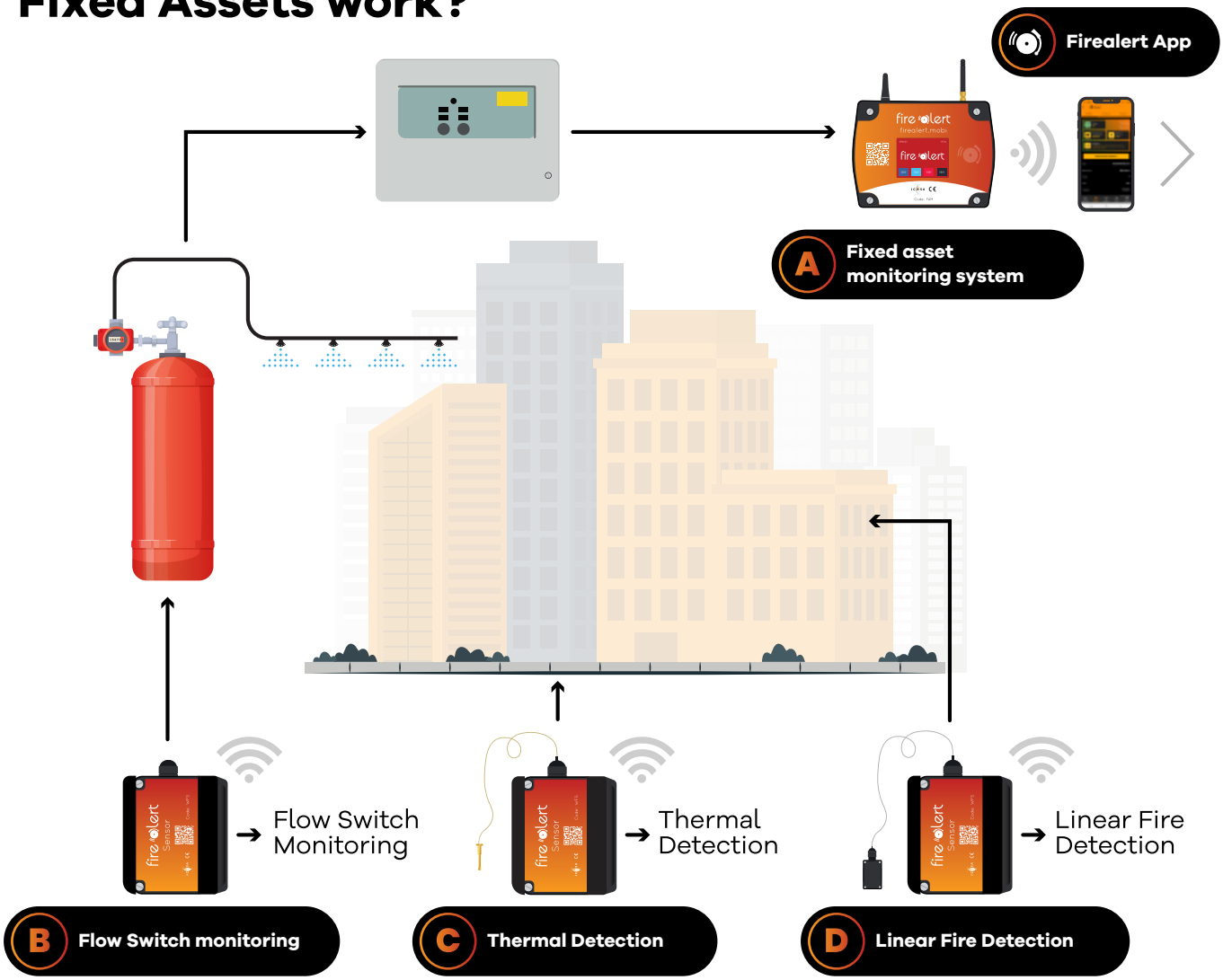
Fire Alert panels are LTE and LAN/Ethernet capable that allow wireless reporting to the Fire Alert app, desktop dashboard or the newly introduced Fire Brigade/control room monitoring software. The LTE and LAN acts as redundancy should either of the communication methods fail.

Other functions include suppression agent discharge monitoring and agent low pressure monitoring as standard and are also expandable to monitor any other critical systems such as flow switches, isolation valves, pumps, temperature and fire detection via linear cable via wireless sensors WFS. All functionality is programmed and monitored by the fire alert app.

Applications include:



How does Firealert Fixed Assets work?



A

Fixed asset monitoring system

The fixed asset monitoring system is a wireless control panel that monitors fixed fire detection and suppression systems via the fire alert app

B

Flow Switch/Pressure/Isolation Valves/point relay monitoring

The Fire Alert wireless sensor can be configured to monitor any point relay contacts. It is capable of detecting and reporting broken and short circuits or signal "Fire" conditions with the introduction of a 470Ω resistor.

C

Thermal Detection

The Fire Alert wireless sensor can be configured to monitor temperature it is equipped with a K type thermo coupler and capable of reporting actual temperatures. Pre alarm warning will be 80% of the set alarm temperature.

D

Linear Fire Detection

The Fire Alert wireless sensor can be configured to monitor linear fire detection cable. It is equipped with end of line resistor sensing capabilities that enables it to report open or broken circuit conditions.

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Available on the App Store

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