Monitor
Any panel, all the time

Review
In real-time

Notify
Informed decision making

Wormald FireM
Advanced Fire System Monitoring

➤ Assists with reducing:
- false alarms and fire brigade call outs
- costly and disruptive building evacuations
- costly unplanned maintenance call outs

➤ Improved fire safety, compliance and visibility

WORMALD®

Stay Informed

➤ Constant fire system monitoring

➤ Instant notification of alarms, pre-alarms, faults and isolations

➤ Real time escalation of critical alarms in-app and via SMS

➤ Indefinite capture and storage of fire panel event data

➤ Receive data insights and trends via sophisticated AI data analysis and reporting

➤ Improves the evacuation decision quality of Fire Wardens and on-site Security personnel

➤ Location mapping to facilitate faster response to critical events (optional)

Reduce Costs

➤ Predictive maintenance/call avoidance

➤ Reduction of costly fire brigade call outs and unnecessary building evacuations

➤ AI failure prediction for early identification of devices likely to false alarm/call fire brigade

➤ Reduced maintenance costs to identify and diagnose intermittent faults

➤ Rectify faults during business hours, avoiding costly after hours call outs

➤ Option for one person annual testing (subject to site conditions)

🖥 Monitor

- **Reduced maintenance**
- **Real time visualisation**
- **Device notifications**
- **Fire brigade call avoidance**

Wormald FireM is an Advanced Fire Monitoring solution that transforms any standard Fire Indicator Panel (FIP) into a Smart Fire System. All this is achieved through the installation of leading-edge hardware powered by sophisticated and secure AI data analytics to provide a reliable, secure one way data source that is then encrypted, cleansed and aggregated in real time.

Users can monitor their critical fire safety assets through a secure web console and mobile app that provides real time visualisation of alarms, pre-alarms, faults and isolations. System software is securely configurable to site specific conditions, including predictive alerts (via in-app notification and sms) for proactive maintenance.

Wormald FireM reduces risk, enables faults to be rectified before escalation and can prevent costly unwanted building evacuations and potential brigade call outs. Users take advantage of modern IoT technology and AI analytics, to easily monitor their fire safety assets and better protect their properties.

The Wormald FireM Advanced Fire Monitoring System can reduce false alarms, fire brigade call outs and unplanned maintenance activities through real time notifications, sophisticated analytics and real time reporting.

🔍 Review

- **Sophisticated AI data analysis and reporting**
- **Compliance accountability**
- **Reduction of unwanted false alarms**

Recurring events are automatically identified, filtered and notified. These core features allow data driven decision making by Operations, Facility Managers, Security and ECO Wardens, where quick remedial action is required.

Wormald FireM Advanced Fire Monitoring

➤ Provides accountability of fire and life safety compliance.

➤ Trend data to monitor event occurrence and contractor performance.

➤ AI Failure Prediction identifies devices likely to false alarm and call fire brigade.

➤ Call avoidance using AI to capture recurring events.

➤ Reduced time to identify and fix intermittent faults.

➤ Reduction of fire brigade call-outs.

➤ Minimises costly building evacuations.

GET IT ON Google Play

Download on the App Store

📱 Notify

- **Real time fire panel notifications**
- **Easy to use site location mapping**
- **Prevent unnecessary evacuations**
- **Save lives**

Wormald FireM Advanced Fire Monitoring engages an easy to use fully featured mobile application that allows users to receive and view critical fire event notifications. Wormald FireM puts the fire panel in the palm of your hand and keeps you notified and informed.

Instant event based notifications of alarms, pre-alarm, fault and isolations

Wormald FireM Advanced Fire System Monitoring

· Provides **real time** fire panel event notifications.

· Instant notifications of **critical events** such as alarms, pre-alarms, faults and isolations.

· Fully **customisable** notifications. Get notified of what you want, when you want.

· **Reduction** in system maintenance costs.

· Optional **Smart Mapping allows** building owners and Facility Managers to quickly visualise event locations, safely evacuate or prevent unnecessary building evacuations.

🏢 Applications

- Aged Care
- Healthcare
- Mining & Industrial
- Commercial
- Office towers and multi-storey buildings
- Defence
- Government
- Hotels & Resorts
- Retail
- Manufacturing
- Facilities
- Schools & Universities
- Marine
- Transport
- High rise residential apartments/strata

🛡 Cyber-Security

· Read only access - one way secure communication.

· Protected by Google Cloud Security platform.

· Compliant to ISO 27001, SOC1, SOC2 and SOC3.

· Cyber-security is designed and deployed based on NIST Cyber Security Framework.

· NIST framework is recognised under NFPA 72 2022 Appendix J.

· Designed to accommodate secure networks or LTE 4G connection from the clients network (Wired LAN connection available).

· Network data transmission are securely encrypted.

· Data sovereignty stored and located in the US (Australian local data storage option is available).

NIST
National Institute of Standards and Technology
U.S. Department of Commerce

Google Cloud Platform

NFPA

Wormald FireM Advanced Fire System Monitoring

About us

Wormald is Australia's leading provider of fire detection and protection solutions, protecting lives and property since 1889.

Our expertise in design, commissioning, installation and maintenance of fire systems and equipment offers a complete range of services from planning through to commission and routine maintenance of your sites critical life safety assets.

Wormald is a major supplier of specialist fire protection services in all industries and sectors nationwide. Wormald operates in over 35 locations nationally, with a workforce in excess of 1000+ employees.

Wormald FireM Benefits

- Compatible with any brand/model of FIP.
- Provides real time visibility on contractor activities (servicing/testing).
- Reduces on-site response time by providing users access to real time information of the fire event location.
- Identifies recurring faults, assisting with pro-active replacement of fire assets.
- Optional interface with your building block plans to provide a visual identification of the fire event location.
- Captures and stores unlimited FIP data, including events and asset information.
- Customisation of event notifications based on user access/role.
- Reduces maintenance costs by streamlined contractor testing and reporting features.
- Improves safe egress from facility in the event of a fire.
- Reduced the need to rely on radios, pagers and Warden Intercom Systems.
- Option for one person annual testing (subject to site conditions).

Specifications

PART NUMBER	WA-FIREM
PRODUCT POWER REQUIREMENTS POWER	24V DC
CONSUMPTION AMBIENT	5W
CONDITIONS	Operating 0 to 40°C
	Dry indoor environment
	Storage -25 to 70°C
HUMIDITY	10 to 90% relative
LED INDICATORS	Power on
FIP INTERFACE	RS232 + RS485 SERIAL PORT COMMUNICATION INTERFACE
DIMENSIONS	50 X 95 X 190MM
UNIT WEIGHT	280G
CASING MATERIAL	HIGH- IMPACT ABS FM012

Specifications, including from third parties, may change without notice.

To order

Call: 133 166

Email: sales@wormald.com.au

WORMALD®