

MICHELIN / MEMS LITE

Connected → Protected & Productive



A Simple, Budget-Friendly Tire Monitoring Solution

The newest offer in its family of market-leading TPMS, MICHELIN MEMS LITE is an affordable, entry-level solution that adds safety and savings to your operations without adding hardware to your trucks.

The solution combines MEMS proven tire sensors with fixed reading stations strategically installed at your site to periodically capture and transmit tire pressure and temperature data. MICHELIN MEMS LITE is easily upgradable to MEMS4 for added functionality.

KEY BENEFITS OF MICHELIN MEMS LITE IDEAL FOR MINES RUNNING TRUCKS BELOW 150 TONS



Strengthen Safety



Improve vehicle handling



Keep personnel a safe distance from equipment



React quickly to potential issues



Save on Budget



Reduce maintenance



Extend tire life



No hardware installed on vehicles



Increase Productivity



Decrease production loss from unscheduled downtime



Maximize results

Empower your mine for more



HOW MICHELIN MEMS LITE WORKS? SIMPLE, FLEXIBLE, EASY TO OPERATE



Liquid proof sensors: Tires are equipped with long-lasting tire sensors to capture tire pressure and temperature data. Sensors are compatible with all tire brands using the "MEMS-ready" feature in MICHELIN tires or a retrofit patch for tires smaller than 49" or non-MICHELIN tires.



Fixed Reading Stations: when vehicles drive by, the fixed reading station periodically captures this tire data. Data can be captured up to 100 meters / 100 yards away with a clear line of sight.



Web Application: Tire data is transmitted to connected devices through a local server or Cloud server and is remotely accessible from any laptop, tablet or smart phone. Alerts ensure timely action.

MICHELIN MEMS LITE FEATURES

Simple, Smart Design

- Periodic capture of tire temperature and pressure
- No hardware installation required on trucks
- Compatible with all tire brands
- Easily upgradable to MEMS4

Compatible System

- Data accessible from any laptop, tablet or smart phone via wi-fi connection
- Customizable alerts and reports
- Integrates with Klinge TTC

Reliable Support

- Trusted network of Michelin engineers to support system
- Worldwide support with localized point of contact
- Onsite training

For more information,
visit:

