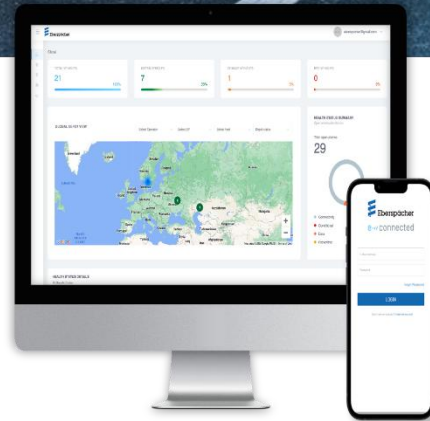


A WORLD OF COMFORT



e///connected

BUS & COACH HEALTH MONITORING WITH E-CONNECTED

ALL BENEFITS AT A GLANCE

Easy Installation:

- Flexible and fast installation directly from the factory or as a retrofit
- Retrofitting possible in less than 30 minutes

Centralized Real-Time Fleet Monitoring:

- Full system integration via CAN bus
- Access to HVAC system signals without additional sensors
- Intelligent monitoring of all relevant vehicle data

Remote Diagnostics:

- Remote diagnostics to reduce downtime and service costs
- Smart notifications and early warning systems
- Enables condition-based maintenance

Over-The-Air Updates (OTA):

- Software updates for controllers and nodes can be deployed remotely and contactless
- Annual updates to comply with country regulations

Data Security & Certifications:

- Certified for Automotive, Safety, EMC, Wireless, and RoHS
- Comprehensive cybersecurity measures and documentation
- Security updates and enhancements are delivered quickly and remotely via Over-The-Air (OTA) deployment

TECHNICAL DATA

PARAMETER	Description
System Integration	28 kW CAN bus, no additional sensors required
Connectivity	4G/5G cellular, MQTT protocol
Dashboard	Fleet performance dashboard, health monitoring
Remote Functions	Remote diagnostics, OTA updates
Monitoring	Temperature, pressure, vibration, GPS tracking
Maintenance	Digital maintenance plan, condition-based maintenance
Installation	Direct from factory or retrofit (approx. 15 minutes)
Certifications	Automotive, Safety, EMC, Wireless, RoHS
Data Security	Cybersecurity measures, documentation