

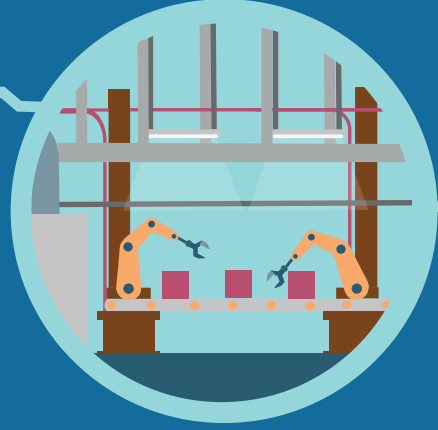
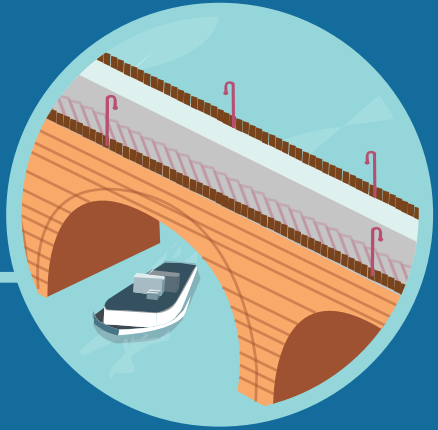
MEMAG

**bidirectional
connectivity
system**



THE MEMAG CONNECTIVITY

Remote assistance & control for every need



4G

3G

2G





MEMAG device

WHY MEMAG



Smarter use of energy



Maximize uptime



Predictive analysis and maintenance



Optimize processes

WHAT MEMAG CAN DO FOR YOU



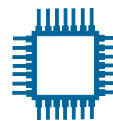
Monitor real-time data



AI detection of faults: alert or/and automatic response



Data collection and statistics



Remote flashing of the ECU



Remote control & diagnosis

THE POWER OF IOT IN YOUR HANDS

Unlimited number of connected devices

of any type: PCs, tablets, Android and iOS smartphones.

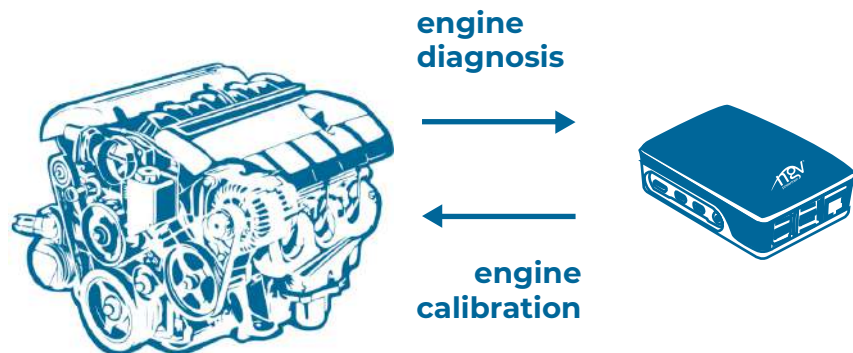
Valuable data in your hands

collected to improve future operations efficiency.

Fit for mainstream ECUs

Can be universally matched with all main ECU models available in the market.

Wireless bidirectional CAN communication:



DIGITAL PLATFORM

The platform has a user-friendly interface and it is designed to enable you to analyze data effectively.



AI for predictive analysis

The real-time diagnosis and predictive analysis performed by AI of MEMAG alerts you when anomalies are likely to occur and automatically adapts operations to mitigate the risks.

Automatic alert system

MEMAG immediately warns you about anomalies or critical risks through messages, phone calls or push notifications.

Real time recovery

In case of faults, MEMAG undertakes a self-restoring process.





Quick and easy to install



INSTALLATION

1 Before installation

- **We** assess your specific operational needs.
- **We** fulfill the security and installation requirements.

2 Installation

- **We** install MEMAG system on the application. We configure the network and smart connectivity parameters.
- **We** create a customized database and access to data.

3 After installation

- **We** periodically check and update security levels and operation of MEMAG.
- **We** provide training for optimal use of the system.

**You get a time-
and money-saving
solution!**



Communication

Wi-fi
Bluetooth
GPRS 2G, 3G, 4G
Satellite
GPS

Diagnostic connection

OBD ISO15031-03 (24V)

Supply voltage

12V or 24V
220V

Working current

Normal operation: 60mA or 120mA
(12V or 24V)
Standby: < 6mA

TECHNICAL SPECIFICATIONS

Access

3 CANs with FD
NMEA 2000
LAN Connector
HDMI access

Operational Frequency

2400-2483 MHz

Dimensions

15 x 13.5 x 10 cm

Software

GUI for Android, iOS, Windows, Linux

Connected devices

PC
Tablets
Smartphone



TRANSPORTATION VEHICLES

MEMAG allows you to control multiple vehicles and perform diagnosis and calibration activities. It also monitors performances and gives you immediate feedbacks.

- Passenger and commercial vehicles
- Yachts & boats
- Non-road machinery

ACCESS TO THE NEXT-GENERATION AUTOMATION



INDUSTRIAL AUTOMATION

MEMAG allows your company to monitor and pilot industrial performances, collecting data to increase energy and operational efficiency to easily manage your everyday tasks.

- Machinery
- Production lines
- Production plants & facilities



PUBLIC-PRIVATE INFRASTRUCTURES

MEMAG helps you monitor performances and mitigate risks thanks to AI predictive analysis. It also enables smart-cities and smart-grids development and management.

- Hospitals & medical equipment
- Roadways & bridges
- Urban energy & safety

EVERYTHING AT YOUR FINGERTIPS

HOME AUTOMATION



MEMAG allows you to remotely manage your house, business activity and buildings. It turns housings into smart homes, increasing their automation.

- Private housings
- Buildings & neighborhoods
- Commercial real estate





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