



CONNECTED SOLUTIONS FOR RAILWAYS

Track - Manage - Optimize

**INCREASE OPERATIONAL EFFICIENCY AND
IMPROVE TURNAROUND MANAGEMENT**

As an IoT expert, Advееz ensures the end-to-end development and implementation of its solutions :

- 🌀 Engineering, design and manufacturing of data capture hardware modules
- 🌀 Creation of the Localéez® web platform with application to process and display information
- 🌀 Brand neutral and interoperable
- 🌀 Expertise in radio communication network

LoRa

lte

NB-IoT

GSM

UNPOWERED ASSET TRACKING



The IOTM module (Indoor Outdoor Tracking Module) combines both GPS and radio frequency to allow high accuracy indoor and outdoor tracking of assets. Our solution is easy to deploy, use and maintain. Two options are available, start & stop or tracking mode. Asset location and status are displayed on Localeez® web platform and mobile app.



In/Outdoor tracking



Tracking up to 2-3m



Battery life 2-3 years



Easy to install & maintain

MOTORIZED ASSET MANAGEMENT



Our FAMA module is a global connected solution for powered assets fleet management including : maintenance, cleaning and operational vehicles. Automatic speed control with tamper-proof system are available to enhance safety on the ground. Our in-house engineered solution includes robust hardware modules with customized Localeez® web platform and mobile app to process and display captured reliable information.



In/Outdoor tracking



Hour meter



GSE status



Temperature



Shock detection



Speed control



Embedded geofence



Access control



Hands-free technology



GSE alerts



Energy level



Vibration



Pressure



API neutral

USERS MONITORING & TOUCHLESS TECHNOLOGY



Our touchless technology improves fluidity and access control to some zones or vehicles, to monitor users presence and operations such as train cleaning or driver arrival, etc. Alerts are sent to prevent accidents and enhance safety on sites with low visibility.



Touchless technology



Safety



Continuous system



Easy to install & maintain



Customizable operating parameters



Tamper-proof

REAL-TIME DATA MANAGEMENT WITH LOCALEEZ®



The webplatform Localeez® displays reliable data in real time from all indoor & outdoor assets. It enhances your operations management and proactively predict your maintenance. Tracking performances made it easy and immediate to optimize and improve your ROI.



Customizable operating parameters



Continuous system



Easy to install & maintain



In/Outdoor tracking



GSE status



GSE & Users alerts



Interoperable

Enhance productivity

Optimize ressource management

Reduce costs

Process simplification

140+
sites

15,050+
connected assets

