fela

Power for Mobility!

Smart Mobility AT-Rail

Robust and durable

The Smart Mobility AT Rail reliably accompanies vehicles for years and provides information about their location, schedule and loading status (optional) at all times. It can be easily installed almost anywhere on the freight wagon, container or trailer. The self-sufficient energy supply enables maintenance-free operation for years.

High functionality, coupled with convenient configuration options, allow customized operation at minimum cost. The intelligent device logic automatically reports all relevant transport processes to the Smart Mobility Portal, anywhere in the world.

The AT Raill offers precise positioning even in difficult environments thanks to a highly sensitive GPS receiver. Remotely configurable settings, a data memory for recordings over several months and the ability to monitor up to 6,000 geo-zones complete the device.

AT-Rail

- Precise tracking even in harsh environment

- Independent detection of areas that are closed for transportation

- Monitoring of hazardous goods transports and routes

- Autonomous schedule monitoring

- Exceeding idle times

- Determination of mileage

- Shock, impact and movement detection

- Simple and flexible remote device configuration

- For trains, trucks, trailers and containers

Smart Mobility AT Rail

Technical specification

■	**Power supply**	Lithium battery pack
■	**Communication**	Quad Band GSM 850/900/1800/1900 MHz GPRS, G2, G4 (LTE) and SMS
■	**Geofencing**	6,000 geographic zones can be stored on the device
■	**Location**	72-channel receiver GPS/QZSS/ GLO-NASS/Beidou/Galileo accurate to 2.5 m
■	**Data storage**	30,000 sensor records, incl. time and positio
■	**Protection class**	IP67
■	**Temperature rang**	-20 °C to +65 °C
■	**Dimensions**	Length 135, Width 87, Height 122 mm
■	**Weight**	1,2kg without mounting
■	**Connections**	Tachograph, door switch, loading sensor, level sensor, pressure sensor and up to three temperature sensors (PT100/1000)
■	**Installation**	Different device holders available for screwing on or welding with and without lock
■	**Portal**	Individualised web portal, high availability and secure hosting in the Swiss Cloud. Integration of third party devices is possible