



Description

Easy position tracking - with the PJM WaggonTracker.
The WaggonTracker is a tracking and monitoring system with independent power supply especially developed for freight cars.

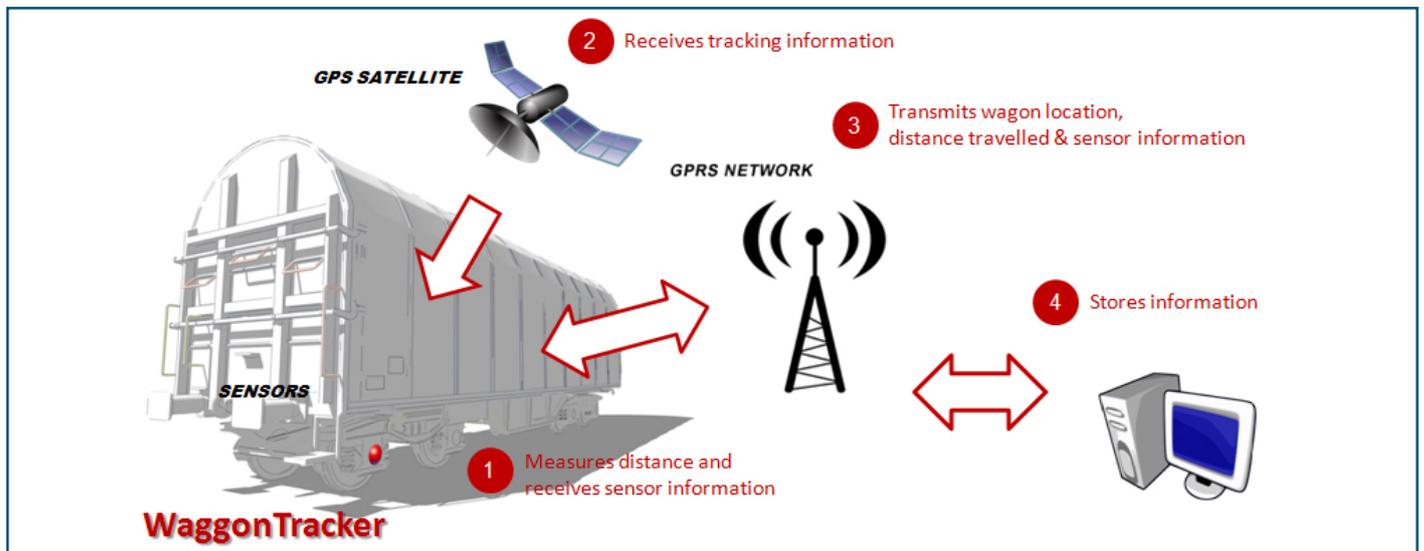
It allows long-term monitoring of position and mileage of freight cars. In addition various vehicle data can be transmitted.

The PJM WaggonTracker was developed in close cooperation with partners in the freight car industry and meets the requirements that are necessary from a railway applications point of view.

In contrast to other available systems, the WaggonTracker is integrated into the axle-bearing and therefore provides maximum protection from environmental influences. The WaggonTracker is a robust, durable and low-maintenance system for the rail freight industry.

The core of the WaggonTracker is the hub generator which is integrated in the bearing cap of the bogie. It supplies the entire system with energy.

Data recorded by the WaggonTracker is sent via M2M communication through a mobile network.



Information on track ...

The WaggonTracker platform is available in four different versions, each with different features.

	Power Supply	Mileage Counter	GPRS Modem	GPS Module	Sensor System
WaggonTracker PS	<input checked="" type="checkbox"/>				
WaggonTracker MC	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		
WaggonTracker STD	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
WaggonTracker ADV	<input checked="" type="checkbox"/>				

WaggonTracker PS

The WaggonTracker PS is a reliable and durable source of energy. The contactless hub generator is integrated in the bearing cap of the bogie.

WaggonTracker MC

The mileage is recorded reliably and accurately.

WaggonTracker STD

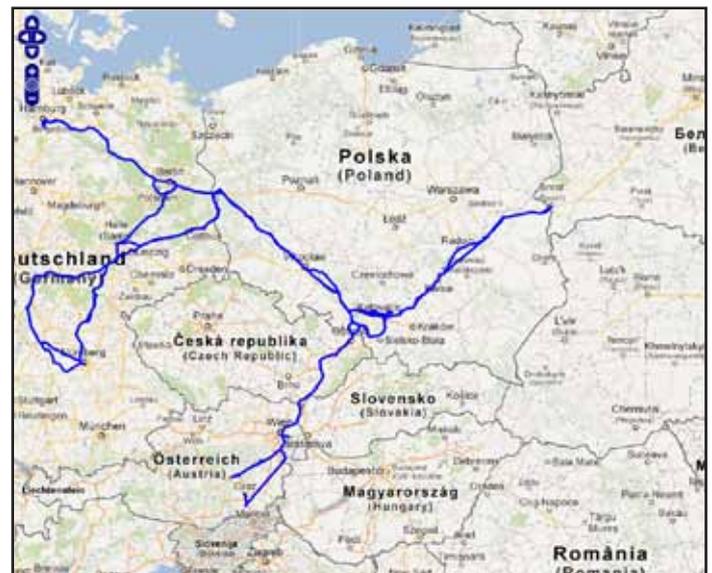
In addition to the mileage the wagons current position is monitored.

WaggonTracker ADV

Up to 10 external sensors can be integrated into the system. Measurement variables, such as e. g. running behaviour, loading condition, shocks etc. can be covered.

The data transfer to the server is done at regular, freely adjustable time intervals. The information is available to the user via web portal www.my.waggontracker.com. From there, current and historical data of the WaggonTracker units can be easily managed, visualized and downloaded for further processing in xml or csv format.

ID	Status	Mileage	Direction	Speed	Temperature	...
1
2
3
4
5
6
7
8
9
10



SALES & PRODUCT INFORMATION
on our webpage: www.waggontracker.com
or contact us under: info@pjm.co.at

Vs 2013/01