

## PRODUCT FACT SHEET

### FM WIRELESS KIT

#### OVERVIEW

The FM Wireless Kit allows data to be downloaded from, or uploaded to the FM On-board Computer. Clients now have the option to make use of cheaper communication alternatives such as short range RF technologies like Wireless LAN.

The Wireless LAN functionality of the FM Communications Suite provides the equivalent functionality as that of communications over GPRS.



#### FEATURES

<b>Automated remote downloads</b>	Perform automated remote downloads of trip, event, tachograph and other data whenever the vehicle is in contact with the Wireless LAN. This is intended for vehicles that regularly return to home base.
<b>No GSM communication costs</b>	Data is transmitted to and from the FM On-board Computer via a Wireless LAN, thus no GSM communication costs are incurred.
<b>Remotely upgrade firmware</b>	No need to have physical access to the vehicle in order to upgrade firmware or load new configurations. This is done Over The Air (OTA) via the Wireless LAN.

#### TECHNICAL INFORMATION

<b>Compatible on-board computer</b>	FM200 <i>Plus</i> and FM300 series
<b>Wireless standard</b>	IEEE802.11b/g
<b>Encryption</b>	128-bit data encryption using WEP (Wireless Encryption Protocol)
<b>Transmission range</b>	200m under optimal conditions
<b>CE</b>	We declare on our own responsibility that the product is in compliance with following norm(s) or documents: DIN EN 55022 (09/2003) DIN EN 61000-6-2 (08/2002)
<b>e 1</b> 024500	This product conforms to the requirements of Directive 72/245/EEC, amended by 2004/104/EC (14 October 2004)

#### COMPONENTS

The FM Wireless Kit comprises of the following components:

- FM Wireless Kit Modem
- FM Wireless Kit Serial Harness
- FM Wireless Kit Antenna