CARLINK

- • Intelligent Transportation system
- • Ad-hoc networks
- • Intelligent Traffic system
- • Car 2 Car
- • Mobile user
- • Car pc
- • PDA
- • GPS
- • Navigation
- • Satellite
- • Services
- • SOA
- • Voice interaction
- • Real-time information
- • Dynamic itinerary
- • Mobility

Wireless Traffic Service Platform for Linking Cars:

The aim of Carlink is to develop an open intelligent wireless traffic service platform between cars supported with wireless transceivers beside the road(s). In Luxembourg the developed open platform is based on a specific scenario providing services for the mobility. The services are dedicated to real time urban transport information management applications. Furthermore, some voice commands allow the mobile user to interact with the mobile device (Car PC or any other device: PDA or smart GSM). Satellite technology is used for GPS navigation as well as for the communication between the fixed hotspots beside the roads (Astra2Connect Wifi compatible) and the mobile user.