

## Automotive Connected Mobility Solutions

### Infotainment Gateway

Platform-based development and manufacturing of customer specific vehicle-integrated infotainment gateways. Supporting and/or realising product development projects of our clients from start to finish, from concept to ready-to-integrate products.

- WLAN hotspot and media router for public transportation and private entertainment
- LTE for reliable high-speed internet access
- WLAN hotspot for up to 50 clients
- multimedia server for audio & video streaming
- remote device management (FOTA)



infotainment



application



telematics

#### CONSULTING

- requirement specification
- technology assessment
- solution specification

#### DEVELOPMENT

- hardware & software
- RF design
- system integration
- FMEA

#### CERTIFICATION

- error analysis
- product qualification (LV124, VW80000)
- product certification (CE/RED, KBA)
- country certification (FCC etc.)

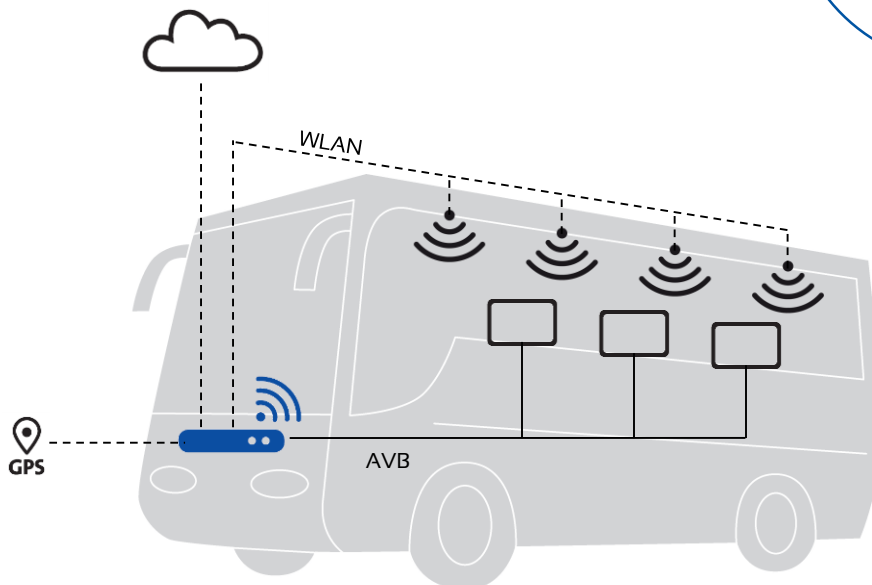
\* manufacturing services available (from prototype to small & volume quantities, electronics, housing, cable harness etc.)



## Application Example



coach



- wired connection via CAN, USB 2.0/3.0 and MicroSD
- wireless connectivity via 2G/3G/4G and GPS as well as Bluetooth and WLAN
- WLAN access points for 9-50 clients
- Audio Video Bridging (AVB) & automotive Ethernet 100BASE-T1
- remote device management (firmware-over-the-air FOTA)