TISPLUS telematicbox Truck Berlin

The TISPLUS telematicbox Truck Berlin is a module of the TISLOG solution and enables the provision of location of the vehicle, the acquisition of data from the digital speedometer and telematics data from the truck board computer via FMS / CAN interface. The telematicbox Truck Berlin is permanently connected to the onboard units via cables and is supplied with power from the on-board network.

With the telematicbox Truck Berlin, you can easily archive the data from the digital speedometer by remote download. In addition, effective activities, driving times and rest times can be monitored.

In combination with TISLOG office, you get transparency about the location of your vehicles.

FAKRA antenna adapters and a preassembled cable set enable easy installation.

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- Overview of the lanes and current positions of your vehicles
- Telematics data for analysis and evaluation
- Tacho remote download
- Tamper-free data transmission

Technical Data

1. Mobile Radio / GNSS
- 4G connection with fallback to 3G and 2G network
- EGPRS class 12
- GPS/GLONASS/GALILEO

2. Performance characteristics
- STM32 processor
- 2 MB flash memory
- internal backup battery
- integrated accleration sensor
- Status LEDs (Modem, GNSS)

3. Ports
- Digital Input: 4
- Digital Output: 4
- Analog Input 4
- 1-Wire interface: 1
- RS 232: 2
- RS 485: 1
- CAN j1939: 2
- J1708: 1
- K-Line (Digitaler Tacho): 1
- USB: 2.0 Mini-USB
- Bluetooth: 5.0 – LE
- SIM: 2x SIM-Card (Dual-SIM)
- Memory: 2MB internal flash memory and external Micro SD card up to 32 GB

4. Power supply and consumption
- Input voltage: 10V-30V, 2W max.
- Backup battery capacity: 550mAH (Ni-MH), 8,4V battery
- Power supply nominal: ~65 mA

5. Characteristics
- Certification: CE, ECE
- Dimensions: 104 x 77 x 31 mm
- Operating temperature: -40°C bis + 85°C
- Storage temperature: -40°C bis +85°C
- Weight: ca. 197g
- Protection class: IP41

6. Functions / Data
- FMS Data
- Positioning / lane tracking
- Evaluation of driving style
- Tacho remote download