

TISPLUS TRAILERBOX

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The TISPLUS Trailerbox is a robust telematics unit for locating of trailers. It is an ideal complement to our TISPLUS Truckbox and it enables by an integrated battery, motion sensor and a highly sensitive GPS receiver a complete tracking. Integrated GSM/GPS antennas enable an easy installation.

Easily locate your trailers in an uncomplicated way for transparent, successful fleet management. With the TISPLUS Trailerbox in combination with TISLOG office Infodesk you know where your trailers are - anytime. This also enables identification of truck and trailer and minimizes pick-up errors. The TISPLUS Trailerbox is powered by the on-board supply system as long as the trailer is hooked to the tractor. In case of a disconnection from the main power supply, the battery takes over. This ensures the transmission of the position data for up to two weeks* even when decoupled.

ITEM NUMBER

21-05-TRB-01	Trailerbox
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AT A GLANCE

- Waterproof casing for outdoor use
- Integrated antennas allow easy and fast installation
- Digital/ analog input/ output slots for TISLOG applications
- Optimal addition to TISPLUS Truckbox
- Made in Germany
- Data transmission: GPRS & SMS
- Trailer coupling status in conjunction with TISLOG office Infodesk

*depending on the configuration of the box, charging status of the battery at the time of uncoupling, outside temperature

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TECHNICAL SPECS

DIMENSIONS

- 150 x 65 x 45 mm (L X W X H)

POWER SUPPLY

- 7V-32V

BATTERY CAPACITY

- 660 mAh (LiPo)
- Typical consumption in sleep mode (internal battery): 0.14 mA

DISPLAY-LED

- 3 LEDs (GSM; GPS; Battery)

APPROVALS

- E1; CE

MOBILE RADIO GNSS

- GSM/GPRS: Quad Band
- GPS receiver type: 48-channel GPS receiver
- GPS sensitivity (Localization): -163dBm
- GPS acquisition time: cold <34 sec; Hot 1 sec

INTERFACES (HARDWARE)

- Ignition signal (on / off): 1x
- Generally usable inputs (digital / analog): 1x (digital or analog)
- Digital Outputs: 1

TEMPERATURE

- Operating temperature: -30 to +75°C
- Charging temperature: 0 - 45 °C

CASING

- Robust & waterproof
- Mounting by screws; cable ties

CHARACTERISTICS

- Integrated GSM & GPS antennas
- Integrated motion sensor
- Robust SIM card holder (1.8 / 3V)

SOFTWARE

- Software Download Over The Air (DOTA)
 - Event-based wake up: Time / Motion / state of inputs
 - Event-based reporting: Based on time, duration, distance, change of course and more
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