



CarNeTek
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Product Brief



TK10 Series

Cost Effective Entry Level GNSS Tracking Devices

General Description

The TK10 series is a small, compact cost effective entry level GNSS vehicle tracking device which is developed and designed for vehicle real-time tracking and monitoring use. With its low-power consumption and easy installation, TK10 series is suitable for many applications such as vehicle security, asset, and fleet management etc.

The TK10 series, according to its different usage scenarios, adopts three different communication modems including 2G, 4G LTE CAT1, and 4G CAT-M1/NB1. Users are able to choose an appropriate modem according to their application environment and data throughput etc.

With its superior sensitivity GNSS module on board, the TK10 series tracking device can easily get a fix even under urban canyon condition. The TK10 series GNSS vehicle tracking device is your best choice for location based applications.

Ordering Information

- ◆ TK10: Quad-band GSM/GPRS tracking device
- ◆ TK11: 4G CAT-M1/NB1 tracking device
- ◆ TK12: 4G LTE CAT1 tracking device

Hardware Features of TK10 Series

- ◆ Equipped with high performance high sensitivity GNSS module
- ◆ Three different modems are supported: quad-band GSM/GPRS, 4G LTE CAT1, and 4G CAT-M1/NB1
- ◆ Wide operating voltage range from 8 to 36V, very low standby current
- ◆ External GSM/4G and GNSS antenna with SMA connector
- ◆ Micro USB port for data exchange
- ◆ Micro SIM slot supported
- ◆ 2 inputs and 2 outputs
- ◆ Status LED indicator for GNSS and communication
- ◆ Built-in 8MB flash memory
- ◆ Equipped with 300mA/h backup battery
- ◆ 3-axial accelerometer built-in
- ◆ 1-wire temperature sensor for telematics applications (optional)
- ◆ Bluetooth Low Energy (BLE) for wireless data communication (optional)
- ◆ Dimensions: 82 (L) x 60 (W) x 27 (H) mm
- ◆ Weight: 80g

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