

# TRACAR®

ORTUNGSGERÄT FÜR KFZ/LKW



2G/3G

GNSS

1-WIRE®



## FEATURES

- ▶ Cost effective and easy installation
- ▶ Data communications by UMTS / HSPA GPRS / EDGE, SMS, FTP, USSD
- ▶ Support GPS / Glonass / BDS / Galileo Satellite System (Optional)
- ▶ Built-in 3 axis / 6 axis G sensor (Selected)
- ▶ GSM jamming detection
- ▶ Geofence reports in circular and polygonal types
- ▶ Remote configuration
- ▶ Configurable real-time tracking
- ▶ Intelligent power management
- ▶ Support environment listen function
- ▶ Journey report wireless download
- ▶ Mileage report and user-defined reports
- ▶ FOTA firmware via FTP
- ▶ Power low/lost alarm
- ▶ GPS antenna tamper detect alarm

## ADVANTAGES

- ▶ 2G/3G System Support
- ▶ Multi Satellite System (GNSS) Support
- ▶ 1-Wire® Interface Support
- ▶ Harsh Driving Behavior Alert
- ▶ Assisted-GPS (Ephemeris) Support
- ▶ Automatic Self-Diagnostic Record

## SPECIFICATIONS

- ▶ Dimensions (L x W x H): 72 mm x 105.5 mm x 28.5 mm
- ▶ Weight: 80 g
- ▶ GPS Receiver: 50 channels
- ▶ Datum: WGS-84
- ▶ Power Source: 8-30 V DC
- ▶ Power Consumption:
  - 145 mA@12 V DC (Operating Mode)
  - 30 mA@12 V DC (Standby Mode)
  - 10 mA@12 V DC (Deep Sleep Mode)
- ▶ Operating Temperature: -20 °C ~ +70 °C (-4 °F ~ 158 °F)
- ▶ Communications:  
UMTS / HSPA / EDGE / GPRS / GSM / TCP / UDP /  
FTP / SMS
- ▶ Support GLONASS / BeiDou engine\*
- ▶ 1-Wire® Port\*
- ▶ Input Ports:
  - 1 ACC / Ignition input
  - 3 Digital inputs (1 positive trigger & 2 negative triggers)
  - 1 Analog input (12-bit resolution)
- ▶ Output Ports: 2 Outputs (Max. sink current 300 mA)

\*Optional

The specification may be subject to change without prior notice.

## ACCESSORIES

### STANDARD

- ▶ Power & I/O cable
- ▶ GPS antenna

### OPTION

- ▶ Backup battery: Li-ion, 160 mAh
- ▶ USB cable
- ▶ Microphone
- ▶ i-button
- ▶ Temperature sensor

## APPLICATIONS

- ▶ Vehicle real-time tracking
- ▶ Vehicle security / rescue / anti-hijack
- ▶ Mobile asset tracking
- ▶ Fleet management
- ▶ Location based service