

## Standard BC

High quality GSM / GPS board computer with complete AVL functionality



- 50 channel GPS-receiver
- Assisted GPS
- Mileage counter
- Backup battery (LiPolymer) with seamless switch over between external and internal power supply
- 3-level watchdog controller ensures always-up functionality
- 2 digital inputs
- 1 analogue input
- 1 digital output
- ESD-protected I/Os
- RS232 for project specific connectivity
- 7 to 36V DC external supply voltage range
- LED status control
- Operating temperature -30°C to +75°C
- Software update (DOTA) over the air via GPRS / FTP
- RoHS compliant
- E-certificate
- Made in Germany

### Configuration parameter (examples):

- Event reporting (time, distance, direction, ignition, etc.)
- Provider list with roaming pre-selection
- Flexible I/O configuration
- Optimized for log book functions with very accurate mileage counter

### Event Messages contain information about:

- Position with time stamp
- Message type (e.g. direction change) with time stamp
- mileage counter
- speed
- maintenance and service data (number of satellites, voltage value)

### Reliability features include:

- Easy software update over the air via GPRS and FTP protocol keeps Standard BC up to date everywhere.
- The internal watchdog concept guaranties a reliable performance to support always-up functionality.
- The internal battery ensures transmission of positions in case of manipulated power supply.

### Tracking features

- 50 channel GPS receiver ensures precise positioning
- Assisted GPS optimises time to first fix

### Application segments

#### Automated Vehicle Location (AVL)

- Fleet management
- Leasing
- Taxi
- Public transport organisation
- Trucks
- Log book

#### Security Tracking:

- Car theft
- Trucks

#### Asset Tracking:

- Containers
- Wagons
- Trailers
- Machines

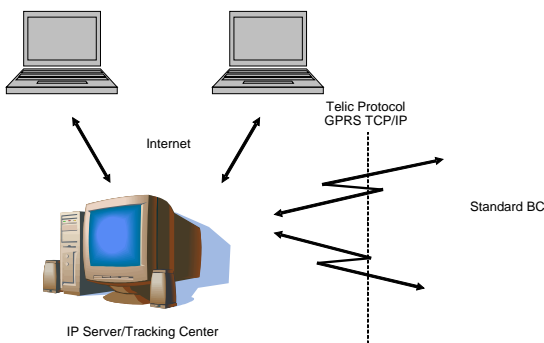


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## User Interface

### Integration of the Telic protocol in existing tracking SW (stand-alone or web-based)

Telic has a Telic Certified Partner Programme for companies offering a control center solution and who want to implement the protocol of our hardware. This programme includes intensive training and marketing activities to promote these partners. Certified Partners will receive customer leads to generate business for both, the partner company and Telic. Interested companies please contact us directly or visit our webpage [www.telic.de](http://www.telic.de) for more details.



### Use of existing tracking services provided by our partner companies

Telic is working with a number of companies each specialising in a different segment (e.g. fleet management, personal tracking, sport events etc.). We will be happy to help you to find the best partner for you. A list of Certified Partners can be found on [www.telic.de](http://www.telic.de).



## Available Accessories

**Product Package contains:** GSM/GPS combo antenna, 6-wire automotive connection cable, mounting material.

**Different antennas** like separate GSM and GPS antenna on request

**Cigarette lighter charger** on request

## About Telic

**Telic is a leading German supplier of Telematics and Telemetry products.** Based on the core technologies GSM and GPS Telic develops and manufactures high quality products, designed to be used in industrial and automotive environment. Telic's strong partnership with GSM and GPS module manufacturers secures the competitive edge in GSM, GPRS, GPS and UMTS technologies. By using a platform concept Telic is able to react flexible and fast to customers requirements. This leads to cost efficient solutions for system integrators and solution providers.

## Telic Product Portfolio

**STD32 and STD35** are the cost efficient base for telemetry applications, providing a ready to start hardware with flexible configuration options of the embedded software.

**Professional BC** is the professional GSM/GPS tracking unit for fleet management and AVL projects with a wide range of I/Os, CAN bus and RS232 port options.

**Picotrack** is a very small and compact GSM/GPS tracing and alarming device for security applications as well as tracking of people and goods.

**HiPer Pro** is the personal tracking and communication device containing GSM- and GPS-functionality and antennas in a mobile, designed for personal security needs.



## How to contact us

**Telic GmbH**  
Raiffeisenallee 12b  
D-82041 Oberhaching/Germany  
Phone: +49 89 490 2686 - 0  
Fax: +49 89 490 2686 - 18  
Internet: [www.telic.de](http://www.telic.de)  
E-Mail: [info@telic.de](mailto:info@telic.de)

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