

Standard BC3

SBC3 - the robust GSM/GPS AVL device with maximum flexibility



Flexible installation:

- Internal screw terminal allows project-specific I/O functionality
- Up to 1mm² cables can be connected
- Project specific cable specification possible (type, length, colour, ...)

Configuration parameters (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 (examples):

- 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)

Project specific variants & options:

- Internal GSM/ GPS antennas for outdoor installation
- Project specific protocol implementations
- Additional 2 digital inputs
- Additional 1 analog input
- Additional 1 digital output

Application segments:

- Automated Vehicle Location (AVL): fleet management, construction machines, public transport organization
- Security Tracking: trucks, trailers, construction machines

SBC3 AVL

Technical Parameters:

- Water-protected housing
- Internal screw terminals (optionally pluggable)
- 2x digital inputs
- 1x analog input
- 1x digital output
- 3-level watchdog
- Status/ diagnostic LEDs
- Software upgrade over the air (DOTA)
- Full set of telematic feature configuration

Power Supply:

- LiPo battery backup
- 7 to 32V input range

Temperature Range, Certificates:

- Temperature range -30°C to +75°C
- E-certification
- FCC certification
- Made in Germany

SBC3 CAN

Additional Features:

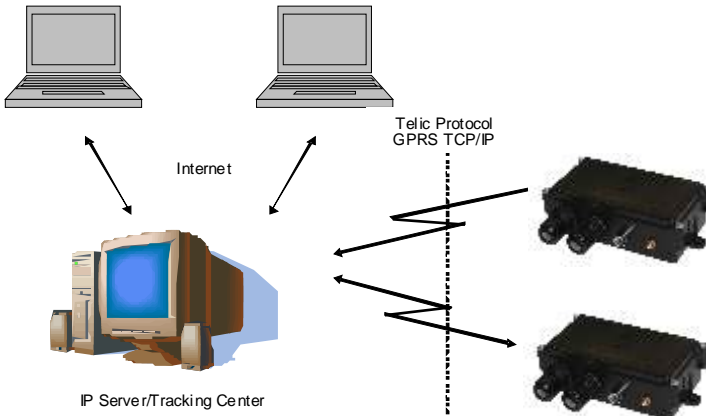
- 1x CAN interface (FMS support)
- 1x RS232 port for peripherals
- 1x RS232 port for diagnostics
- 1x1-Wire® interface
- Configurable motion sensor

SBC3 - The robust and flexible GSM/ GPS AVL device

Use of SBC3 for Telematic Services

Telic protocol integration:

Telic discloses the communication protocol to customers who develop their own control center software. Under NDA Telic provides all information to integrate Telic products into the telematic solution. Within our partner programme we offer trainings, tools and support through the whole integration process.



Use of existing control center solutions from Telic partners:

Telic works together with a wide range of telematics service providers, which have successfully integrated the Telic protocol. Depending on the required telematics service (e.g. fleet management, asset tracking, personal tracking, etc.), we can find the right partner for your needs. Please contact us for further information.

Configuration and Diagnostic Tool

Telic's PC-based configuration tool supports the solution partner during the integration process and offers features such as:

- Direct connection via RS232
- Configuration of all relevant parameters
- Display of current status
- Trace and monitoring of device status
- Diagnostic of the device
- Software download to the SBC



Available Accessories

- Product package contains: **GSM/GPS combo antenna, 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 GPS, GPRS, and UMTS technologies.

By using a platform concept, Telic is able to react flexibly 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 platform for telemetry applications, providing a ready-to-start hardware and an integrated web-server.
- **Professional BC** is the professional GSM/ GPS tracking unit for fleet management with a wide range of I/Os, CAN bus and unique voltage range.
- **Picotrack** is a very small and compact GSM/GPS tracking and alarming device for security applications as well as tracking of people and goods.



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Note: Telic GmbH may at any time and without notice make changes or improvements to the offered products and services.