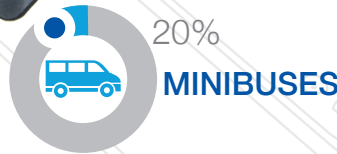
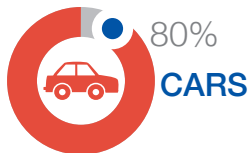
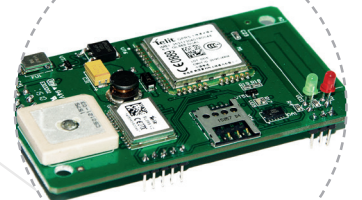


BI 868 TREK



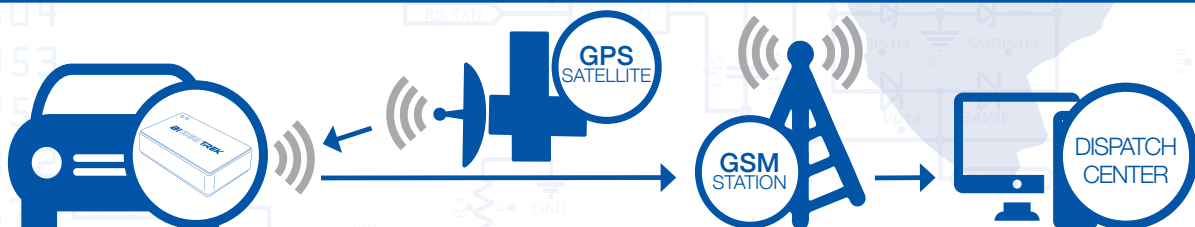
BI 868 TREK is used for basic online vehicle GPS tracking and control.



BI 868 TREK determines the coordinates, speed, distance and sends all the information to server via GPRS.

- Configuration and firmware update via online cloud service.
- Power circuit protection as in premium models.
- GSM-signal jamming detection.
- MicroSIM.
- 2 analog inputs

- The low-cost device provides high-quality tracking and ignition control.
- Built-in battery allows operate up to 12 hours without the external power.
- Device stores up to 65000 records (several weeks) in offline mode without the GSM coverage and automatically uploads them to server when GSM appears.
- Supports FOTA (firmware-over-the-air) - remote firmware upload and setting adjustments.
- Device has open protocol and is compatible with many popular software.



Technical characteristics

Parameter	Characteristics
Data transfer	GSM 900/1800
Communication methods	GPRS, SMS for settings
GPRS class	10
GPS and GSM antennas	Internal
Navigation system type	GPS/GLONASS/GALILEO/BEIDOU
Accelerometer	+
SIM-cards	1
Digital inputs	1
Digital outputs	1
Analog inputs	2
Digital inputs voltage range	from 0V to 40V
Supply voltage	12/24 V
Typical current consumption (12V)	60mA
Maximum current consumption (12V)	350mA
Internal nonvolatile memory	2MB (65 000 records)
Built-in battery	1 000mA
Operating temperature	from -30° to +80° C
Dimensions (L x W x H)	90 x 58 x 21 mm
Weight	110 g.
Ingress Protection	IP54



**2 YEARS
WARRANTY**



**TECHNICAL
SUPPORT**



**DEVICE HAS ALL THE
DOCUMENTATION AND
NEEDED CERTIFICATES**



**PERSONAL
MANAGER FROM
SUPPLIER**

95-S Vidradniy avenue, Kyiv,
Ukraine, 03061

tel.: +380 44 507 02 07

fax: +380 44 507 02 02

sales@bitrek.com.ua

www.bitrek.eu

www.bitrek.com.ua

Official partner