



# MYT-BBCloud Lite 2G

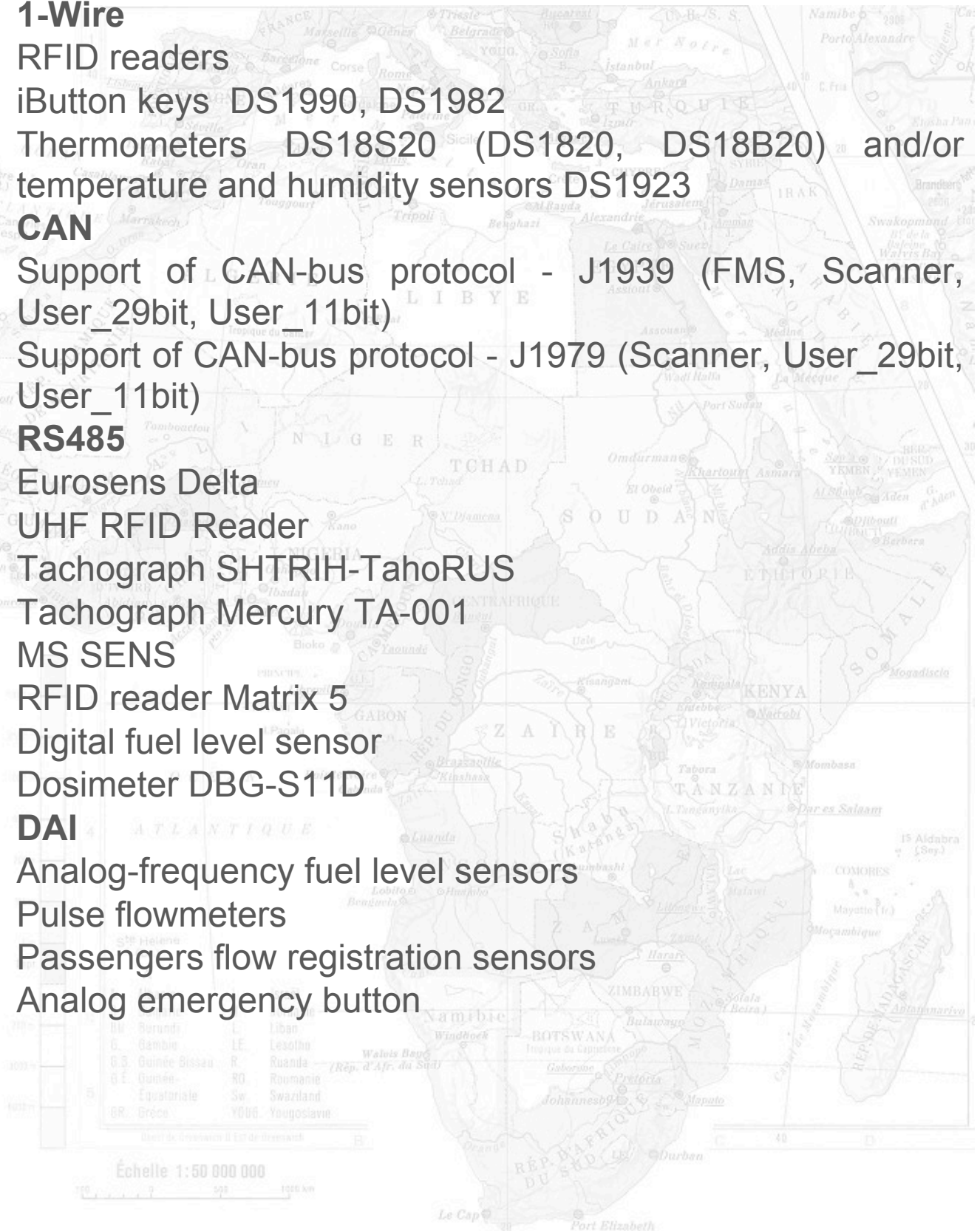


## New generation of the terminals

Base Block is a new generation of the terminals, appeared due to development of the most popular range of Galileosky devices. It is aimed at resolving a broad variety of tasks in transport monitoring area, thanks to Easy Logic functionality. Besides, Base Block has a low level of power consumption and a compact autonomous body.

## Opportunities to connect additional devices

- **1-Wire**
- RFID readers
- iButton keys DS1990, DS1982
- Thermometers DS18S20 (DS1820, DS18B20) and/or temperature and humidity sensors DS1923
- **CAN**
- Support of CAN-bus protocol - J1939 (FMS, Scanner, User\_29bit, User\_11bit)
- Support of CAN-bus protocol - J1979 (Scanner, User\_29bit, User\_11bit)
- **RS485**
- Eurosens Delta
- UHF RFID Reader
- Tachograph SHTRIH-TahoRUS
- Tachograph Mercury TA-001
- MS SENS
- RFID reader Matrix 5
- Digital fuel level sensor
- Dosimeter DBG-S11D
- **DAI**
- Analog-frequency fuel level sensors
- Pulse flowmeters
- Passengers flow registration sensors
- Analog emergency button



## Specifications

General	Galileosky Base Block Lite
GLONASS/GPS unit	Yes
Iridium satellite unit	No
Bluetooth	No
GSM-modem	GSM 850/900/1800/1900
Types of aerials (GLONASS/GPS, GSM)	External
Data transmission channel	GPRS/SMS
Cold start	25
Hot start	1
Coordinates determination accuracy	5 m
Support of 2G	Yes
Support of 3G	No
Support of Wi-Fi	No
Internal memory capacity (Mb)	2
Maximum number of points in the internal memory	58000
External memory capacity (Gb)	-
Number of slots for SIM-cards	1
Availability of an input for micro-SD card	No
Opportunity to install a SIM-chip	Yes
Interface of connection with PC	USB 2.0
Digital interfaces	CAN, RS485, USB, 1-Wire
ADC resolution	16
<b>Inputs &amp; Outputs</b>	
Number of analog inputs	4
Number of transistor outputs	2

Number of RS232 digital inputs	-
Number of RS485 digital inputs	1
Availability of 1-Wire digital input	Yes
Availability of Jack 3,5 input for speaker	No
Availability of Jack 3,5 input for loud speaker	No
Availability of Jack 2,5 input for loud speaker	No
<b>Functions</b>	
Opportunity to change settings via SMS	Yes
Maximum number of cameras/RS232	-
Maximum number of cameras/RS485	-
Maximum number of FLS/RS485	16
Maximum number of FLS/RS232	-
Number of passengers flow registration sensors	8
Internal battery	Yes
Voice communication	No
Opportunity to connect KMC-25 Push-to-talk or a compatible one	No
Availability of accelerometer	Yes
Availability of gyroscope	No
<b>Case</b>	
Intense connector	No
Intrusion sensor	No
Body material	Metal, plastic
Ingress protection rating	IP54
Weight	150 g

Dimensions	
Life time	
Warranty period	-
Service life	10 years
Internal battery service life	500 charge/discharge cycles, not more than 3 years
Operating temperature range	-40 ...+ 85 C
Power supply	
Average consumed power	0,48 W
Built-in battery	Li-Ion, 600 mA
Power supply voltage	9-39 V
Voltage range of DAI	0-33 V
Maximum measured frequency of DAI	4 kHz
Maximum voltage supply for the terminal output	30 V
Maximum current supply for the terminal output	80 mA

