

## **MYT-BBCloud Opt 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)
- RS232
- Digital fuel level sensors
- CAN-LOG
- Weight indicators AWT640, CI5010A, WinScale Dinamica Generale, Tenzo-M TV-003/05M, GRAINScale, MIDL MI VDA129Ya
- CUB5B indicator
- Trimble course indicator
- GARMIN navigator
- ThermoKing, Euroscan and Carrier DataCold refrigeration units
- PCS Pressure Pro
- Electrical meter REP-500
- GalileoSky camera
- Tachograph Atol Drive 5
- PCS Pressure Pro Pulse
- PCS TPMS
- Tachograph Continental VDO (DTCO 3283, DTCO 1381)
- RS485
- Eurosens Delta
- UHF RFID Reader



- Tachograph SHTRIH-TahoRUS
- Tachograph Mercury TA-001
- MS SENS
- RFID reader Matrix 5
- Digital fuel level sensor
- GalileoSky camera
- Dosimeter DBG-S11D
- DAI
- Analog-frequency fuel level sensors
- Pulse flowmeters
- Passengers flow registration sensors
- Analog emergency buttonPassengers flow registration sensors
- Analog emergency button

## **Specifications**

General Librarille Canada	Galileosky Base Block Optimum
GLONASS/GPS unit	Yes
Iridium satellite unit	No TANZANIE
Bluetooth TLANTIQUE	No skapes
GSM-modem	GSM 850/900/1800/1900
Types of aerials (GLONASS/GPS, GSM)	External Mayatta (1r)
Data transmission channel	GPRS/SMS
Cold start Guinne Bissau R. Ruanda (Rep. d'Afr. du Sud)	25 Gaborane
Hot start Equatoriale Sw. Swaziland	1 Johannesby Naputo
Coordinates determination accuracy	5 m
Support of 2G	Yes
Support of 3G	No Port Etizabeth
Support of Wi-Fi	No



Internal memory capacity (Mb)	2/16
Maximum number of points in the internal memory	450000 Namibe o 2008
External memory capacity (Gb)	32 Softa istanbul
Number of slots for SIM-cards	TIR. TURQUIS
Availability of an input for micro-SD card	Yes etc Chypre Dames IRAK
Opportunity to install a SIM-chip	Yes Le Catre Vo Suev
Interface of connection with PC	USB 2.0 should be the state of
Digital interfaces	CAN, RS232, RS485, USB, 1- Wire
ADC resolution	16 Part Sudan
Inputs & Outputs	HAD Omdurman & Sept & YENDEN VEN
Number of analog inputs	4 SOUDANS
Number of transistor outputs	2 Addis Abeba Berbu
Number of RS232 digital inputs	2 4
Number of RS485 digital inputs	1 televille
Availability of 1-Wire digital input	Yes Krangber Mempala KENYA
Availability of Jack 3,5 input for speaker	NO Tabora S Mombasa
Availability of Jack 3,5 input for loud speaker	NO Changanytha Par es Salaam
Availability of Jack 2,5 input for loud speaker	No A Litting u
Functions	ZIMBABWE A SOLUTION OF THE STATE OF THE STAT
Opportunity to change settings via	Yes a Lappason of Gaborane
Maximum number of cameras/RS232	2 Johannesburg Wangato
Maximum number of cameras/RS485	1 Port Elizabeth
Maximum number of FLS/RS485	16



Maximum number of FLS/RS232	2
Number of passengers flow registration sensors	8  Bucarnat   O. Be-S. S.   Namibe b 2805
Internal battery	Yes istanbul
Voice communication Sardanne Palerme	Yes TUROUTE A
Opportunity to connect KMC-25 Push-to-talk or a compatible one	Yes ete CHYPRE Dames IRAK
Availability of accelerometer	Yes Le Cuire Suezu
Availability of gyroscope	No EGYPTE Assioute 2 19 (Rep. dus.
Case Tropoque du Cansey (Q.R.Lat	Assouanio Medine
Intense connector	No Wadi Halla Ca Meeque Je
Intrusion sensor	No Part Surface
Body material	Metal, plastic
Ingress protection rating	IP548 O U D A N D D D D D D D D D D D D D D D D D
Weight	150 g
Dimensions A Property States of the Property	80*71*28 mm
Service life	10 years
Internal battery service life	500 charge/discharge cycles, not more than 3 years
Operating temperature range	-40+ 85 C TANZANTE
Power supply NT 1 Q U E	S Va Va S
Average consumed power	0,54 W
Built-in battery	Li-lon, 600 mA
Power supply voltage	9-39 V
Voltage range of DAI	0-33 V
Maximum measured frequency of DAI	4 kHz nestyle & Mapato
Maximum voltage supply for the terminal output	30 V
Maximum current supply for the terminal output	80 mA