

MYTRACKER



watch the introduction video

MYT-V5.0 2G



Broad functionality

Broad functionality and opportunity to connect up to 17 digital sensors and many external devices allow to install Galileosky v 5.0 on various types of transport

Échelle 1:50 000 000

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 VDA12Ya
- 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 (algorithm)
- PCS Pressure Pro Pulse (algorithm)
- PCS TPMS (algorithm)
- Tachograph Continental VDO (DTCO 3283, DTCO 1381) (algorithm)
- RS485
- Eurosens Delta (algorithm)

- UHF RFID Reader (algorithm)
- Tachograph SHTRIH-TahoRUS (algorithm)
- Tachograph Mercury TA-001 (algorithm)
- MS SENS (algorithm)
- 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 button

Specifications

General	Galileosky v 5.0
GLONASS/GPS unit	Yes
Iridium satellite unit	No
Bluetooth	No
GSM-modem	GSM 900/1800 (850/1900)
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)	2/16
Maximum number of points in the internal memory	58000/450000
External memory capacity (Gb)	32
Number of slots for SIM-cards	2
Availability of an input for micro-SD card	Yes
Opportunity to install a SIM-chip	No
Interface of connection with PC	USB 2.0
Digital interfaces	1-Wire, CAN, USB, RS-232, RS-485
ADC resolution	10
Inputs & Outputs	
Number of analog inputs	8
Number of transistor outputs	4
Number of RS232 digital inputs	1
Number of RS485 digital inputs	1
Availability of 1-Wire digital input	Yes
Availability of Jack 3,5 input for speaker	Yes
Availability of Jack 3,5 input for loud speaker	Yes
Availability of Jack 2,5 input for loud speaker	Yes
Functions	
Opportunity to change settings via SMS	Yes
Maximum number of cameras/RS232	1
Maximum number of cameras/RS485	1
Maximum number of FLS/RS485	16

Maximum number of FLS/RS232	1
Number of passengers flow registration sensors	16
Internal battery	Yes
Voice communication	Yes
Opportunity to connect KMC-25 Push-to-talk or a compatible one	Yes
Availability of accelerometer	Yes
Availability of gyroscope	No
Case	
Intense connector	Yes
Intrusion sensor	No
Body material	Metal
Ingress protection rating	IP54
Weight	300 g
Dimensions	104*72*28 mm
Service life	2 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	0,72 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