



MYT-7.0 2G



Presentation of the product

Galileosky 7 is a range of terminals in a compact plastic case equipped with built-in aerials and additional fasteners. Apart from a broad range of options the terminals support Easy Logic technology of independent programming.

Connection of additional devices

- 1-Wire
- RFID readers
- iButton keys DS1990, DS1982
- Thermometers DS18S20 (DS1820, DS18B20) and/or temperature and humidity sensors DS1923
- CAN
- CAN-bus protocol support - J1939 (FMS, Scanner, User_29bit, User_11bit)
- CAN-bus protocol support - 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
- Refrigerating equipment ThermoKing, Euroscan and Carrier DataCold
- Pressure Pro TPMS
- REP-500 electric meter
- Galileosky photo camera
- Atol Drive 5 tachograph
- Pressure Pro Pulse TPMS
- TPMS
- Tachograph Continental VDO (DTCO 3283, DTCO 1381)
- RS485
- Eurosens Delta
- UHF RFID Reader

- Tachograph SHTRIH-TaxoRUS
- Tachograph Mercury TA-001
- SENS
- RFID reader Matrix 5
- Digital fuel level sensors
- Galileosky photo camera
- Dosimeter DBG-S11D
- DAI
- Analog-frequency fuel level sensors
- Pulse flowmeters
- Passenger traffic flow sensors
- Analog emergency button

Specifications

General	Galileosky 7.0
GLONASS/GPS unit	Yes
Iridium satellite unit	No
Bluetooth	No
GSM-modem	GSM 850/900/1800/1900
Types of aerials (GLONASS/GPS, GSM)	Internal
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)	16

Maximum number of points in the internal memory	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	Yes
Interface of connection with PC	USB 2.0
Digital interfaces	CAN, USB, RS485, RS 232, 1-Wire
ADC resolution	16
Inputs & Outputs	
Number of analog inputs	6
Number of transistor outputs	4
Number of RS232 digital inputs	2
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
Functions	
Opportunity to change settings via SMS	Yes
Maximum number of cameras/RS232	2
Maximum number of cameras/RS485	1
Maximum number of FLS/RS485	16
Maximum number of FLS/RS232	2

Number of passengers flow registration sensors	8
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	No
Intrusion sensor	No
Body material	Plastic
Ingress protection rating	IP54
Weight	150 g
Dimensions	97*68*22 mm
Service life	10 years
Internal battery service life	500 charge/discharge cycles, three years maximum
Operating temperature range	-40 ...+ 85 C
Power supply	
Average consumed power	0,54 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