MYT-7.0 Lite 2G

Presentation of the product

Galileosky 7 is a range of terminals in a compact plastic case equipped with buil-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

- CAN
- CAN-bus protocol support - J1939 (FMS, Scanner, User_29bit, User_11bit)
- CAN-bus protocol support - J1979 (Scanner, User_29bit, User_11bit)
- 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 Lite
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)	-
Number of slots for SIM-cards	2
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
ADC resolution	16
Inputs & Outputs	
Number of analog inputs	6

Number of transistor outputs	4
Number of RS232 digital inputs	-
Number of RS485 digital inputs	1
Availability of 1-Wire digital input	No
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	-
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
Case	
Intense connector	No
Intrusion sensor	No
Body material	Plastic
Ingress protection rating	IP54

Weight	150 g
Dimensions	97*68*22 mm
Life time	
Warranty period	1 year
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	0,48 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