

# MYTRACKER



watch the introduction video

## MYT-7.0 Wifi



### Presentation of the product

Galileosky 7 is a range of terminals in a compact plastic case equipped with built-in antennas 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 Wi-Fi
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	Yes
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
<b>Inputs &amp; Outputs</b>	
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
<b>Functions</b>	
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
<b>Case</b>	
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
<b>Power supply</b>	
Average consumed power	0,6 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