

miTrack-GO LTE-Tracker with RFID Reader

miTrack-GO R 1.0
Jan. 8, 2025

Key Features

Enclosure Rating	IP41
Interface	4G LTE Cat 1, GSM
RFID-Standards	ISO14443 & ISO15693
Supported Cards & Transponders	MIFARE® Family & NTAG I-Code NFC Smartphones
LED	Tricolor RGB
Antennas	Internal
Dimensions	82,5 (W) x 71 (L) x 62 (H) mm



1 DESCRIPTION

The miTrack-GO is a professional real-time tracking device with GNSS and LTE/GSM connectivity and an integrated RFID-Reader. It can be used for driver identification and time and attendance applications in vehicles. The integrated SIM-Card and compact design enables seamless installation by only connecting the power supply.

2 SPECIFICATIONS

SYMBOL	PARAMETER	MIN	TYP	MAX	UNIT
TA	Ambient temperature range	-20	-	+60	°C
VOLTAGE	Input voltage range	+10	+12/+24	+30	V
POWER	Power consumption		<0.1		A
GPS/GNSS	Receiver sensitivity	-	-165	-	dBm
START	Cold start time		>35		S
ACCURACY	GPS sensitivity	-	<2.5	-	CEP
VELOCITY	Velocity accuracy	-	<0.1	-	m/s
WEIGHT	Weight without power cable		125		gr
CONNECTIVITY	LTE(Cat1)/2G(GSM/GPRS)/GNSS/BLUETOOTH® LE				
TX-POWER	Max. 23dBm				
PROTOCOLS	TCP, UDP, SMS				
MTBF	500.000h				
Certifications	CE-RED, E-mark				

3 KEY BENEFITS

- RFID Reader included
- Low Power
- Easy Installation
- 4G LTE

4 DETAILS

