STARLINKVOICE

A Tracking Device with Voice & Call Support

StarLink Voice is a tracking device with voice capabilities to initiate and answer voice calls. It comes with an integrated hands-free feature, which allows two-way communication.

In the event of an accident the device will generate an automatic voice call to a preset number or a local eCall service center.

Key Features

- Embedded GPS and GSM antenna

- 2G/GPRS or 3G/UMTS modem

- GPS/GLONASS module

- Jamming detection

- Silent monitoring support while speaker is muted

- Comprehensive I/O with a unique 2-way serial communication port for fast and simple connectivity with other Ituran accessories

- Highly configurable functionality
- Callback request supported
- Volume, ringer and speaker control
- Microphone and speaker kit
- Self-tracking mode
- Home/Roaming management
- Geofence management & alerts
- Remote immobilizing capabilities
- Configurable speed alert
- Immobilizer output

- Panic button support
- Keep-alive mechanism
- OLP for complex output signal generation
- Remote vehicle shutdown
- Vehicle battery voltage diagnostic
- Driver ID: internal management of up to 500 drivers

Technical Specifications

Hardware

Cellular	2G: GPRS 850/900/1800/1900 or
	3G: GPRS/UMTS/HSPA 800/850/900/1900/2100
	+ Optimized antenna
Location	99 channels, GPS/GLONASS, Active antenna, Sensitivity -165 dB, NMEA0183
	acquisition (normal): cold 34s, warm 34s, hot 1s, accuracy: 2.5m CEP + Embedded optimized antenna
Communication	TCP/IP over GPRS/UMTS/EDGE/HSPA, text messages
Connectors	10-pin Molex connector
Input ports	1 inputs for general use, Additional I/Os with external HUB/junction box
Output ports	1 outputs for general use, active low, 1A
I/O Ports	2 multi-purpose I/Os
Analogs ports	2 inputs using an external adaptor 0-12V and 0-5V (optional using EDA Analog)
Dedicated port	Ignition port, one wire data wire for ERM accessories (eNet protocol)
Power supply	9-32VDC, 20-30mA, Low power mode (GPS off) < 10mA, Power save mode (Standby) < 3.0mA (average),
	Speaker and Microphone < 0.5A
Back up battery	Rechargeable, 3.6V, 750mAh (Li-Poly or Li-ion),
Car interface	Ignition On/Off, Engine On/Off (by voltage), VSS, CANBUS (optional using eData/CANalog/eCAN)
Configuration/ firmware update	OTA/Via Standard PC USB Port, parameters setup, software programming
Data logger	Up to 8,000 messages

Environment

Operating temperature	-20 to 70°C
Storage temperature	-40 to 85°C
Dimensions	9.2cm x 6.5cm x 2.8cm
Weight (NET)	120g
Durability	IP64
Max. relative humidity	90+/-5%
Certifications	CE, FCC, PTCRB, IC