



StarLink One

Powerful Compact Tracking Device

StarLink ONE is a cost-effective vehicle tracking device designed for entry level applications and simple installation.

StarLink ONE comes with a compact designed casing for simple attachment to vehicle surfaces and is suitable for fleet management, simple track and trace and stolen vehicle recovery applications. ●

FEATURES

- 1 2G / 3G Quad / Dual Band / 4G LTE integrated with 99 channels, 4 positioning systems modules
- 2 OLP (Output Logic Programming) for complex output signal generation
- 3 Firmware & configuration update Over-The-Air (OTA)
- 4 Remote immobilizing capabilities with up to two cut units (relays)
- 5 Internal backup battery
- 6 Built-in data logger
- 7 Embedded Cellular and GPS antennas

Available variants to choose from:



2G 3G 4G The device comes with variety of options for cellular communication technology to choose from: 2G (GPRS), 3G (UMTS), 4G (LTE - CATm-1 module).

RS232 The device comes with serial RS232 port to enable connection of external serial supported devices.

RE The device comes with an internal 10Amp Relay and support for an external Relay, along with full immobilizer feature.

TECHNICAL SPECIFICATIONS

Cellular	2G variant: GPRS Quad-Band 900/1800/850/1900 3G variant: GPRS/UMTS/HSDPA 5-Band 900/1800/850/1900/2100 4G variant: LTE CAT-m1 / NB-1 All cellular options comes with optimized embedded antenna.
Location	99 Channels, GPS/GLONASS/QZSS/GALILEO, Active antenna, Sensitivity -167 dB, APGS, Acquisition (normal): cold <35s, warm <30s, hot <1s, Accuracy: 2.5m CEP Embedded optimized antenna
Communication	TCP/IP over cellular, text messages
Connectors	3-pin and 10-pin Molex connectors
I/O Ports	2 digital input, 1 or 2 digital output, Ignition, Analog (0-12v)
Optional Ports	RS232 port OR 10A internal Relay
Power Supply	9-32VDC, 20-30mA, Low power mode (GPS off) < 17mA, Power save mode (Standby) < 6mA (average)
Power Surge Protection	Internal, up to 100v
Backup Battery	Rechargeable, 3.6V, 650mAh (Li-ion)
Vehicle Interface	Ignition On/Off, Engine On/Off (by voltage)
Configuration / Firmware Update	OTA/Via Standard PC USB Port, parameters setup, software programming
Data Logger	Up to 5,000 messages

ENVIRONMENT

Operating Temperature	-20 to 70° C
Storage Temperature	-40 to 85° C
Dimensions	7.2cm x 6.5cm x 2.5cm
Weight (NET)	65g