



StarlinkAsset



Multi functional Trailer and Asset tracking

Highly cost effective and long life trailer and asset tracking device.

The waterproof **StarLink Asset** brings the best of all worlds:

- Highly advanced tracking device based on the highly appraised StarLink platform
- Strong long life internal battery
- Smart battery power conserving functionality

StarLink Asset offers:

- Long life functionality
- Increase security and minimize risk of your assets
- Decrease time locating your assets' whereabouts
- Easy to install
- IP67 Support

The **StarLink Asset** is highly recommended for use in trailer and asset security management operations.

Key Features:

- 12V/24V operation
- Embedded GSM and GPS antennas for easy installation
- Quad band modem 900/1800/850/1900
- Geo-Fence management and alert
- Self-tracking mode
- Text alerts
- Low power consumption (Standby <300µA)
- Heavy duty magnets for fast installation (optional)
- Cellular jamming detection with text alert feature
- Home/Roaming management
- Trailer identification feature (optional, using ERM Trailer ID solution)
- Integrated 3D accelerometer and shock sensor allowing the device to report upon, detecting motion movement in order to enhance battery life and efficiency
- Over-The-Air configuration abilities for:
 - Rules
 - Geo-fencing
 - Reporting intervals
 - Firmware updates

Manage your fleet
in a different way

StarLink Asset

Multi functional Trailer and Asset tracking



Technical Specifications

Hardware

Cellular	Quad-Band GSM 900/1800/850/1900 modem + Optimized antenna
GPS	MTK chipset, 22 channels, active antenna, sensitivity -165 dB, NMEA0183 + Optimized antenna
Communication	TCP/IP over GPRS/UMTS/EDGE/HSPA, text messages,
Power Supply	9-32VDC, 20-30mA Low power mode (GPS off) < 10mA Power save mode (Standby) < 300µA (average)
Back up battery	Rechargeable, 3.6V, 5800mAh (Li-Poly or Li-ion),
Configuration/ Firmware Update	Over The Air, parameters setup, software programming
Data Logger	12,000 messages

Environment

Operating temperature	-20 to 55oC
Storage temperature	-40 to 85oC
Dimensions	16cm x 6.3cm x 3.4cm
Weight (NET)	195g
Durability	IP67
Max. relative humidity	90+/-5%



ERM Advanced Telematics

16 Hasar Shapira St. Rishon Lezion 75704 Israel,
Tel: 972-3-9413313, Fax: 972-3-9413330
info@ermtelematics.com www.ermtelematics.com