

TETIS

The ideal container tracking and monitoring solution for your cargo.



Tetis is the ideal solution to ensure safe delivery of your cargo, from the moment the container is sealed and until it's opened when reaching its destination.

Tetis provides you with detailed information in real time when cellular connectivity is available and provides detailed after the fact reports, including full log of the container's journey.

Tetis Provides an immediate alert with any irregular event: accident, damage, attempted break-in and unauthorized container door opening.

Tetis – tracking your cargo and monitoring its safety:

- Featuring easy installation on container's door hinge
- Cellular engine (3G) and GPS/GLONASS monitor the container's location and any deviation from route
- Accelerometer, temperature and light detectors provide an alert with any event of cargo's loss, theft or damage
- Monitors the container's location and any deviation from route
- Provides both real time alerts and after the fact reports to assist in determining proper handling of the container
- Provides an alert and after the fact reports in any event of cargo's loss or theft



Offering complete management solution with Starcom Online web-based application and Olympia Tracking mobile application.

Tetis - Main Specifications:

Supply	Voltage	3.7V
Temperature	Operational Storage	-20°C to +60°C -40°C to +85°C
Operating Humidity		Up to 90%
Measurement		20 x 10 x 4 cm (7.8 x 3.9 x 1.6 inch)
Cellular Communication	HSDPA/HSUPA Optional Modems Antenna type Data channels Protocol	800, 850, 900, 1800, 1900, 2100 LTE Built-in (concealed) SMS & TCP/IP Propriety – encrypted
Location	Type Time to First Fix (TTFF) Positioning Accuracy Antenna type	GPS, GLONASS (optional) 2 sec (hot start) 10m CEP (50%) Velocity: 0.2m/s (50%) Built in (concealed)
CPU Capacity	Static RAM Nonvolatile memory Flash Memory	128 Kb 34 Kb 2048 Kb
Sensors: Temperature	Range Accuracy	-45°C to +125°C ± 1°C
Accelerometer	Scale Accuracy	± 8g ± 2.5%
Light	Resolution Sensitivity	0.025 LUX 0 - 104,448 LUX (Sunlight)
Inputs	Push-button Door Switch	1 1
Battery Pack	Type Capacity	Li-Ion 4500 mAh
Power Consumption	Sleep/Idle GPS only GPRS only GPS and GPRS	0.05mAh 75 mAh 100mAh 165 mA
Access Port	Type	TTL