



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<br>-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<br>Optional Modems<br>Antenna type<br>Data channels<br>Protocol  | 800, 850, 900, 1800, 1900, 2100<br>LTE<br>Built-in (concealed)<br>SMS & TCP/IP<br>Propriety – encrypted         |
| Location                       | Type<br>Time to First Fix (TTFF)<br>Positioning Accuracy<br><br>Antenna type | GPS, GLONASS (optional)<br>2 sec (hot start)<br>10m CEP (50%)<br>Velocity: 0.2m/s (50%)<br>Built in (concealed) |
| CPU Capacity                   | Static RAM<br>Nonvolatile memory<br>Flash Memory                             | 128 Kb<br>34 Kb<br>2048 Kb  |
| <b>Sensors:</b><br>Temperature | Range<br>Accuracy  | -45°C to +125°C<br>± 1°C  |
| Accelerometer                  | Scale<br>Accuracy  | ± 8g<br>± 2.5%  |
| Light                          | Resolution<br>Sensitivity  | 0.025 LUX<br>0 - 104,448 LUX (Sunlight)   |
| Inputs                         | Push-button<br>Door Switch   | 1<br>1  |
| Battery Pack                   | Type<br>Capacity   | Li-Ion<br>4500 mAh  |
| Power Consumption              | Sleep/Idle<br>GPS only<br>GPRS only<br>GPS and GPRS                          | 0.05mAh<br>75 mAh<br>100mAh<br>165 mA   |
| Access Port                    | Type   | TTL   |