

# KYLOS COMPACT

Sleek and portable tracking solution for any purpose.



portable assets boxes packages valuable shipments bicycles pets

**Kylos Compact is the ideal portable tracking solution for any purpose:**

- No wiring, standalone unit featuring an easy set up
- Advanced GPS technology pinpoints precise location
- Real-time customized alerts provide valuable information with any irregular event
- Full reports providing unit's location and condition history
- Built-in panic button provides an immediate alert and opens communication channel in an emergency
- Providing an immediate alert an update with any theft attempt, when the item is moved or handled not according to protocol



Kylos Compact is the ideal solution for ad-hoc tracking of any asset, providing a complete solution with Starcom Online web-based application and Olympia Tracking mobile application.

## Kylos Compact - General Specifications:

Battery	Lithium-ion	3.7V, 400 mAh
Temperature	Operational Storage	-20°C to +60°C -40°C to +85°C
Operating Humidity	Up to 90%	
Measurement	45 x 33 x 17 mm, 60 grams	
Cellular Communication	GSM/GPRS-default Optional Modems Antenna type Data channels Protocol	Quad Band (850, 900, 1800, 1900) UMTS/HSPA+, CDMA/1xRTT/EV-DO, LTE Built-in (concealed) SMS & TCP/IP Propriety – encrypted
Network	Data	GSM, GPRS and SMS
Messages	SMS GPRS	Encrypted Protocol TCP/IP over PPP
GPS	Systems Receiver and Antenna Protocol Positioning accuracy Navigation Update Rate Navigation method Time to First Fix (TTFF)  Antenna	GPS, GLONASS Internal NMEA (Binary format) Position: 10m CEP (50%) Velocity: 0.2m/s (50%) 1 second (Default) All-In-View solution 2-Satellite solution, A-GPS Hot Start: 2 sec' Warm Start: 10 sec' Cold Start: 50 sec' Built in
CPU Capacity	Static RAM Nonvolatile Memory Flash Memory	128 Kb 34 Kb 2048 Kb
Sensors Light Temperature Accelerometer	Resolution Sensitivity Range Accuracy	0.025 LUX 0 - 104,448 LUX (Sunlight) from -20°C to +60°C ±1.0°C 3 Axis, 0.1g resolution
Access Port	Type	TTL (USB cable is available)
Power Consumption	Sleep/Idle GPS only GPRS only GPS and GPRS	0.05 mAh 75 mAh 100 mAh 165 mAh
Battery Life	Transmissions Every 10 minutes Every 6 hours Every 24 hours	Work time 10 hours 13 days 45 days