HELIOS TT

Sophisticated versatile track & trace system for any vehicle. Waterproof, low voltage all-in-one unit with advanced features.

● Fleet management ● Motorcycles ● Jet Skis ● Golf carts ● Quads ● Towables

Vediafi and Starcom Systems quality at an affordable price

• Customized events through Vediafi and Starcom Systems propriety event generator

• Compact in size and can be easily hidden

• Very low power consumption

• Waterproof case available

• Geo-fencing alerts

• Tow alert

• Worldwide detailed maps

• Personalized alerts via Text message and E-mail

Vediafi and Starcom's superior technology - built to work better and last longer

STARCOM Systems | Above All

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Helios TT - General Specifications:

CPU	Type Memory:	NXP ARM Cortex-M3 Static RAM: 128kb ROM: 34kb Flash: 2048kb
Power	Power Voltage Range Consumption	8v-36v (supported in same unit) 3mA in low power mode up to 120mA in working mode can reach up to 300mA if battery is charged
* Backup Battery (optional)	Type Power	Lithium-ion Polymer 3.75V, 550 mAh
Cellular Communication Satellite Modem (external device)	GSM/GPRS - default Optional Modems Antenna type Data channels Protocol Connection	Quad Band (850, 900, 1800, 1900) UMTS/HSPA+, CDMA/1xRTT/EV-DO, LTE Built-in (concealed) SMS & TCP/IP Propriety – encrypted RS232
Location	Type Time to First Fix (TTFF) Positioning Accuracy Antenna type	GPS, GLONASS (optional) 1 sec (hot start) 2.5m CEP (50%) Velocity: 0.2m/s (50%) Built in (concealed)
COMM Port	Type Speed	RS232 115,200bps (default)
I/Os	Digital Inputs Digital Outputs Analog Inputs	Max 2 Max 1 Max 1 (1 Digital input can be converted to Analog)
Accelerometer	Type Purpose	3-Axis, 20 mg accuracy, up to 8g Identify and report events of impact and accident
Alarm System	Immobilizer Disarming Options	External – Gradual Stop Key Pad, Dallas Key, Remote Control, RF Keypad
Dimensions	Size Weight	21H x 60W x 57L (mm) 0.82H x 2.36W x 2.24L (inch) 120 (grams) 4.23 (Oz)
Environmental	Operating Temp Storage Temp Humidity	-40°C (-40°F) to +60°C (140°F) -40°C (-40°F) to +85°C (185°F) Max 90%