

SISLOVE

SISTEMAS DE LOCALIZACIÓN DE VEHÍCULOS

TT8750+

Event Driven Dynamic Interface Engine (EDDIE+)



Low Power Consumption

Motion Sensor & Backup Battery

Quad Band Modem: Works anywhere there is cellular service, globally

Durable, high quality, splash proof housing

Ultra Sensitive (-162dBI) with powerful embedded antenna array

SMA connector for optional external GPS antenna

Operating Voltage supports installation in all vehicles, motorcycles & power sports applications

Fast Implementation and Low Operation Costs

Circular Geofence (Up to 250 fences), Polygonal Geofences (Up to 25 point with 9 Vertices) and Route Geo-fencing (Up to 25 points

with 10 Vertices and Customizable width by groups)

Battery Level event and value as part of message

Messaging control thru sequential identification as part of each event

3.2K Buffer Log independent on the format of message.

Flexible Customization Through Built-in Programmable Rules Engine

7 different type of Counter

Logic Event capability handling and combining events using: and, or, not

Map link feature



TT8750+

Event Driven Dynamic Interface Engine (EDDIE+)

Quad Band GPS & GSM Tracking Platform

GSM/GPS Specifications

Frequency	<i>Quad-Band: 850/900/1800/1900MHz</i>
GPS Chipset	<i>uBlox All-In-One GPS Receiver Sensitive, Fast and Accurate</i>
Sensitivity	<i>Cold start -148dBm / Reacquisition -160dBm / Tracking -162dBm</i>
Position Accuracy	<i>Autonomous: <2.5 m SBAS : 2.0 m</i>
TTF (Open Sky)	<i>Cold start 35s / Warm start <35s Hot start <1s</i>

User Interfaces

Connector	<i>16 pin Molex type connector</i>
Digital Inputs*	<i>Three digital inputs. One dedicated for ignition detection. The other two are negative trigger for general purpose</i>
Analog Inputs*	<i>1 Analog input (0-16V)</i>
Digital Outputs	<i>3 Digital outputs. Drive current 150mA. One of them is latched during reset</i>
Two-Way audio	<i>Speaker and microphone on 16 PIN connector</i>
GSM Antenna	<i>Internal Only</i>
GPS Antenna	<i>Internal Standard with External option built in to unit (SMA connector)</i>
USB Interface	<i>MINI-USB connector for configuration through TTL UART interface</i>
RS-232 Interface	<i>3 Wire, TX, RX, GND</i>

General Specifications

Dimensions	<i>80mm X 50 mm X 26mm</i>
Weight	<i>89 g</i>
Battery (Optional)	<i>Li-Polymer 250 mAh, 3.7V</i>
Operation Voltage	<i>9 V to 32 V DC</i>
Operation Temperature	<i>-30° to +80° for working (without battery) -40° to +85° for storage (without battery)</i>

26mm



80mm

50mm



Air Interface Protocol

SkyPatrol Custom Protocol (EDDIE+)
Transmit Protocol *TCP, UDP, SMS*
OTA & FOTA Capable

Event Driven Dynamic Interface Engine (EDDIE+)

The second generation EDDIE+ Protocol supports a large number of upgrades over all previous firmware versions.



www.sislove.net/techs

www.sislove.net

RUA NOVA, 19
27001 LUGO
+34 982 25 00 38
info@sislove.net