

TT9500

Event Driven Dynamic Interface Engine (EDDIE+)



Internal Relay

Low Power Consumption

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

Durable, high quality, splash proof housing

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

Operating Voltage supports installation in most 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)

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



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Quad Band GPS & GSM Tracking Platform

GSM/GPS Specifications

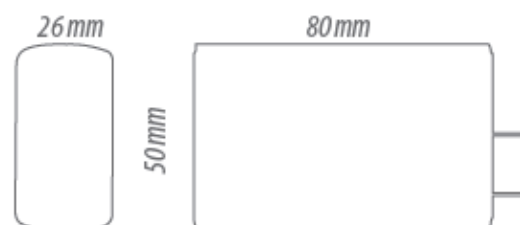
Frequency	Quad-Band: 850/900/1800/1900MHz
GPS Chipset	uBlox All-In-One GPS Receiver Sensitive, Fast and Accurate
Sensitivity	Cold start -148dBm / Reacquisition -160dBm / Tracking -162dBm
Position Accuracy	Autonomous: <2.5 m SBAS : 2.0 m
TTF (Open Sky)	Cold start 35s / Warm start <35s Hot start <1s

User Interfaces

Connector	6 pin Molex type connector
Digital Inputs*	(2) One digital input dedicated for ignition detection. One digital input is a negative trigger for general purpose
Output	1 Digital output. Drive current 150mA
Internal Relay	Drive current 20A, latched during reset
GSM Antenna	Internal Only
GPS Antenna	Internal Only
USB Interface	MINI-USB connector for configuration through TTL UART interface

General Specifications

Dimensions	80mm X 50 mm X 26mm
Weight	89 g
Operation Voltage	9 V to 16 V DC
Operation Temperature	-30°C to +80°C for working (without battery)



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.



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