



IP 68

SST-51 all-in-one device combining 2G/UMTS/HSPA+ high speed data connection with the latest GNSS technology. It is designed to operate with internal and external antenna.

Features

- State-of-the-art 3G/2G and GNSS technology
- 3-axis acceleration , internal temperature sensors
- Gyro / Magnetic sensors (External only)
- Sensor interfaces via RS-232/RS-485/1-Wire & CAN
- Passive/active RFID connectivity via Rs-232
- Multi-functions I/o's
- Over-the air-access (OTA)
- Display connectivity (SPK-MIC)
- Data logger facility

Technical Specifications

General	3G -band	900/2100 MHz (EU); 850/1900 MHz (US)
	2G -band	850/900/1800/1900 MHz
	Internet	TCP/HTTP/UDP/SMTP
Accuracy	GPS	2.5m
	GLONASS	4.0m
Electrical Characteristics	Power Supply	10.8 V ~ 32V
	Battery	Li-polymer/Li-Ion 1000mAh Rechargeable battery
Power Consumption	Normal Operation	50mA @12 Vdc
	Sleep mode	<1mA @ 12 Vdc
Environmental Data	Operating Temp	-40°C- +85°C
	Storage Temp	-40°C- +85°C
	GSM	-40°C- +85°C
	Battery charging temp	0°C- +45°C

Physical Characteristics	Dimensions	105 x 83 x 28 mm
	Weight	130gm
Data Rates	Serial	4800....115200 bps
Antenna	Internal / External	Automatic /Manual switch
Sensor /Measurement	3-axis Acceleration	
Processor Core	RTC+Calendar 8MB Flash	

Advantages

- Indestructible power section.
- Dual SIM
- Powerful scripting language.
- IP68 Waterproof & Dust proof.