

ST80

Satellite Tracker



Key Features

- Satellite Module: STX3 of Globalstar
- Solution for GPS/GPRS jamming and poor GSM-connectivity
- Installation : Used together with other conventional tracker like ST340 / ST300
- Low current MCU chipset
- Waterproof : IP67
- Backup battery : Rechargeable 3.7V, Li-ion 210mAh
- Storage of reports: up to 20 messages



GSM
ST340/(ST300)

Satellite
ST80

ST80

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Specifications

● Power Supply	DC 8 ~ 40 V, * Main power +/- inversion protection.
● Power Consumption	Transmit mode current: 160mA @12V Sleep mode current :1mA @12V
● Back-up Battery	Rechargeable 3.7V, Li-ion 210mAh
● Battery Endurance Time (*)	25 hours (every 10 minutes reporting)
● Frequency	1615MHz (B.W = 25MHz)
● Satellite Transmitter Power	17~18dBm
● Operation Temperature	-40°C ~ +85°C
● Event Input / Output	1 data input 1 data output
● Dimension	74 * 45 * 19.5 mm
● Weight	92 g (with back up battery)
● Watertight	IP67 compliant
● Certificate	Globalstar

(*) Reference only. It varies subject to the environment.