

STU690 Asset Tracker



Key Features

- Multipurpose tracker for people, merchandise, pet, etc.
- New technology and the latest GPS Chipset
- Firmware upgradable remotely (OTA : Over-The-Air)
- Sleep on network by deactivating the motion detection.
- Superior power consumption management algorithm
- Periodic reporting
- Report when the battery is about to deplete
- Built-in motion detector
- On/Off button can be disabled.
- IP66 (with holder), IP65 (without holder)



Suntech International Ltd.



A world wide leader in GPS tracker Telematics Industry



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UMTS/HSPA	850/1900Mhz and 900/2100 MHz 3GPP Release 7 5.76 Mb/s uplink, 7.2 Mb/s downlink
GSM	GSM 850/1900Mhz and GSM 900/1800 MHz
GPRS Communication	TCP / UDP, SMS
GPRS	Multi-slot Class 12 Support all 4 coding schemes (CS-1, CS-2, CS-3 and CS-4)
Setting Mode	By PC, GPRS or SMS
Command / Report sent via SMS	Supported
Back-up Server	Supported
GPS Receiver	56 channel (SMAS : WAAS, EGNOS, MASA) GPS & QZSS L1 C/A, Galileo E1B/L1, Compass ready A-GPS support
GPS Sensitivity	Tracking -162 dBm Reacquisition -160 dBm Cold start -148 dBm
Housing Dimension	50.5(W) × 75(L) × 22.5(T) mm 88.3(W) × 55.9(L) × 35.6(T) mm (with holder)
Weight	84g (without holder), 198g (with holder)
Dust and Water Resistant	IP66 (with holder), IP65 (without holder)
Power Supply	with Li-ion rechargeable battery
User Interface	Power button, Panic button Charger adaptor, Charger cable
LED Status Indicator	GPS signal, GPRS signal, Battery Charging Status
Power Consumption	Active mode : 70~80mA Sleep mode : less than 3mA Deep Sleep mode : less than 20uA
Antenna Type	Patch antenna
Motion Detection	Built-in 3-axis accelerometer
Back-up Battery	Rechargeable 3.7V, Li-ion 1500mAh
Operational Temperature Range	-20°C ~ +60°C
Certificates	CE, FCC, RoHS, Telcel, PTCRB



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