

## IOT-SF 4G Solar Powered Asset Tracker

IOT-SF is a 4G solar tracker that provides complete wireless GPS tracking solutions cargo and ships. It can be used in trailer tracking, container tracking, freight transport, leased cars and so. Solar powered work independently without any outer powering.



### Real time and buffer locations

Real time location updates can be as frequent as 3s. Up to 60,000 location points can be saved in buffer if out of network coverage



### Solar powered

It obtains power through sunlight to extend battery life



### Removal alerts

Alerts sent when device is pulled off from asset



### Rugged construction

Thick and solid casing and rugged construction for outdoor use



### IP67 waterproof

Tested in 5-meter water pressure environment for 15 hrs.



### Long life battery

Rechargeable Li-Polymer 4800 mAh/3.7V battery, battery last for months without solar charging



## Market Applications



## Technical Specifications

Network/Operating Band	FDD: B1/B2/B3/B4/B5/B8/B12/B13/B19/B20/B25/B28 TDD: B39 (Cat M1 only)- EGPRS 850/900/1800/1900MHz
Position Accuracy (CEP)	Autonomous < 2m
Indicator LED	Network, GNSS and Battery level
GNSS Specifications	Qualcomm Gen 8C GNSS receiver
Easy installation	It can be mounted with magnets, screws, polyurethane or heavy-duty tape by end users
Battery Life	Standby Time (without considering solar charging, 2 hours active tracking per day) 10 minutes reporting: 170 days, 5 minutes reporting: 90 Days
Solar Panel	For charging the tracker battery
Operating temperature	-20°C ~ + 60°C
Dimension	69.3 mm x 143 mm x 24.8 mm
Weight	225g
Mounting	Magnet/Screw