

Long Life Battery Robust GPS Asset Tracker for Outdoor Uses

WarriorX 100 4G

Robust and waterproof standalone asset tracker with up to 6+ years battery life











-  | 210g (7.4oz)
-  | 82.8mm*66.9mm*35.7mm (3.26" *2.63" *1.40")
-  | -40°C ~ +70°C (-40°F ~ 58°F)
-  | Replaceable 4000/8000mAh Battery (optional)

Certificates:



*Please reach out to us if you need any certificates in particular

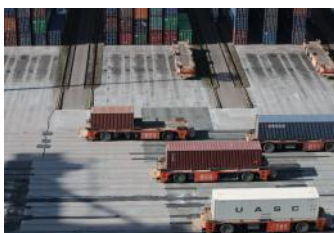
-  4G CAT 1 + 2G
-  Compact Size
-  IP67 Waterproof
-  Robust Structure for Outdoor
-  Super Long Life Battery
-  Stolen Recovery Mode
-  Low Battery Alarm
-  MQTT Support

Standby Time

(One Report per Day):



Container Tracking



Equipment Tracking



Trailer Tracking



PRODUCT SPECIFICATIONS

Network Specifications	
Operating Band	TLTE FDD Cat 1: B1/B2/B3/B4/B5/B7/B8/B12/B13/B17/B18/B19/ B20/B25/B26/B28/B66 LTE TDD Cat 1: B34/B38/B39/B40/B41 GSM:850/900/1800/1900 MHz
Data Transmission	LTE-FDD:Max.10Mbps (DL), Max.5Mbps (UL) LTE-TDD:Max.8.96Mbps(DL), Max.3.1Mbps (UL) GPRS: Max. 85.6Kbps (DL), Max. 85.6Kbps (UL)
GNSS Specifications	
GNSS Chipset	All-In-One GNSS Receiver
GNSS System	GPS + Glonass + Beidou + Galileo +QZSS
Receiver Type	47 tracking / 47 acquisitions- channel GNSS receiver
Sensitivity	Cold Start: < 15s (30s) Warm Start: < 2s (25s) Hot Start: < 2s (2s)
Horizontal Position Accuracy	Autonomous: < 1.5 m CEP
TTF@ -130 dBm with (without) EPO	Cold start: < 29s Warm start: < 27s Hot start: < 1s
Interfaces	
Data Transmission	4 Pin port TypeC USB
Network, GNSS, WiFi Antenna	Internal only
Indicator LED	Network, GNSS
FOTA	Yes
Temperature Sensor	1 temperature sensor
General Specifications	
Waterproof	IP67
Dimensions	82.8mm*66.9mm*35.7mm (3.26" *2.63" *1.40")
Weight	210g (7.4oz)
Battery	Non-rechargeable 4000 mAh/3.0V battery(8000mAh Battery Optional)
Standby Time	0.5 Year @ every 2 hrs reporing & temperature = 25°C 2 Years @ every 12 hrs reporing & temperature = 25°C 3 Years @ every 24 hrs reporing & temperature = 25°C
Data Communication	TypeC USB cable
Operating Temperature	-40°C ~ +70°C (-40°F ~ 58°F)
Air Interface Protocol	
Transmit Protocol	TCP, UDP, MQTT, SMS
Data Security & Encryption Option	MD5/ AES128
Scheduled Timing Report	Report position and status at preset intervals
Geo-fence	Support up to 64 internal geo-fence regions
Industry Certificates (planned)	
FCC, CE, RCM, E-mark, CITC, TDRA, NBTC, Anatel	