

SYRUS TITAN 4G

PART NUMBER
ST-4GM1

The Syrus Titan 4G is a portable tracker featuring an SOS button, superior GPS performance, and 3-axis accelerometer. It is exclusively supported by the Pegasus Gateway IoT Platform for Fleet Automation with built-in global wireless connectivity. It works on LTE Cat M1 and NB-IoT FDD 1, FDD 3, FDD 8, FDD 20, FDD 28, and GPRS/EDGE 900/1800 with superior receiving sensitivity.

- 2600 mAh Battery
Up to 20 days
(in sleep mode)
- 3-axis accelerometer
for Motion Alert with
configurable thresholds
- LTE Cat M1 and NB-IoT
GPRS 900/1800 bands

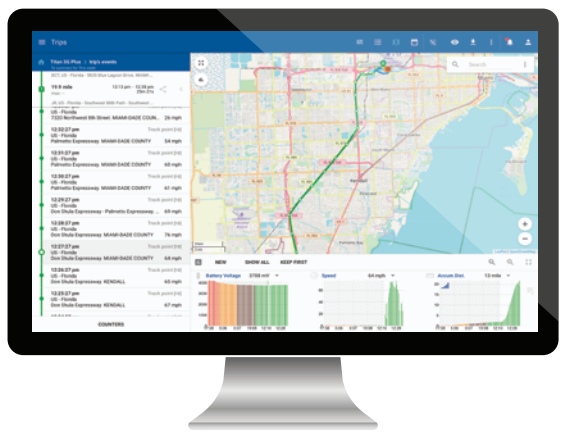


- Voltage monitoring
& low battery
notification
- Configure custom
triggers & notifications
via Pegasus Gateway
- LED indicator:
Cellular, GPS, WiFi, and
battery status

LED INDICATION

LED	EVENT	STATE
	Power on and normal	Dark
	Fully charged	Solid
	Charging	Slow Flash
	Power key was pressed & prepare to power off	Solid
	Power key was pressed and prepare to power on	Solid
	Network has been registered	Slow Flash
	Power off	Dark
	Power key was pressed & prepare to power on	Solid
	GPS signal valid	Fast flash
	GPS turned off, GPS signal invalid	Dark
	Power key was pressed & prepare to power on	Solid

ONLY AVAILABLE ON
Pegasus
Gateway



TECHNICAL SPECIFICATIONS

INTEROPERABILITY

Pegasus Gateway API, JSON Forwarders, Webhooks

CELLULAR

Data Support LTE CATM1/NB/2G
 Packet Data TCP/UDP/SMS
 Operating Bands (MHz) CATM1/NB B1(2100), B2(1900), B3(1800), B4(AWS1700), B5(850), B8(900), B12(700), B13(700), B18(800), B19(800), B20(800), B26(850), B28(700)
 2G B2(1900), B3(1800), B5(850), B8(900)

BATTERY LIFE

Operating Voltage 3.7V internal battery pack
 Ultra Low Power Sleep Mode Yes
 Battery 2600mAh Rechargeable Li-Polymer

ENVIRONMENTAL

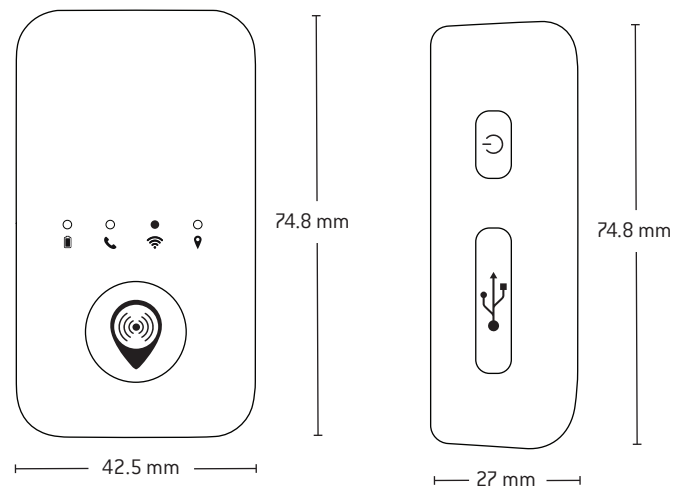
Operating Temperature -20°C to 55°C
 Storage Temperature -40°C to 85°C
 Humidity 95% RH @ 50°C non-condensing
 RoHS Compliant Yes

PHYSICAL

Dimensions 74.8 x 42.5 x 27 (mm)
 SIM 4FF
 Weight 104g

LOCATION TECHNOLOGY

GNSS GPS & GLONASS
 Location Accuracy 2.5 meter CEP (with SBAS)
 TIFF (Open Sky)
 Cold Start 29s average
 Hot Start 1s average



SET UP CUSTOM ALERTS



RECEIVE MULTIPLE NOTIFICATIONS

