

# SYRUS TITAN 3G PLUS

**PART NUMBER**  
**ST-1734G**

The Syrus Titan 3G Plus 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.

- 2600 mAh Battery  
Up to 20 days  
(in sleep mode)
- 3-axis accelerometer  
for Motion Alert with  
configurable thresholds
- Global Network  
3G/2G all 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

Internal Cellular Antenna  
 Data Support SMS, UDP, or HSPA packet data  
 Operating Bands (MHz): HSPA: 850(V)/900(VII)/1900(II)/2100(I)

### BATTERY LIFE

Reports:  
 while moving: every minute  
 while stopped: every hour  
 Duration when moving:  
 ~ 10 hours/day lasts about 3 days  
 ~ 5 hours/day lasts about 6 days  
 ~ 2.5 hours/day lasts about 12 days

### 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

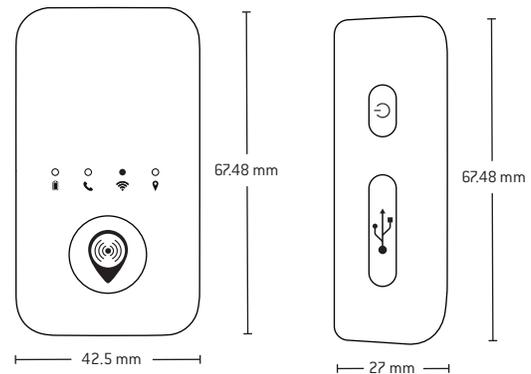
Dimensions 67.48 x 42.5 x 27 (mm)  
 Battery 2600 mAh Li-Polymer Battery

### LOCATION TECHNOLOGY

GPS & GLONASS SBAS: WAA, EGNOS, MSAS, GAGAN  
 Location Accuracy 2.0 meter CEP (with SBAS)  
 Tracking Sensitivity -162dBm  
 Acquisition Sensitivity -147dBm  
 AGPS Capable Yes

### ELECTRICAL

Operating Voltage 3.7V internal battery pack  
 Power Consumption  
 Deep Sleep Typical 200µA @ 3.7V  
 SMS + UDP connection, GPS off Typical 21.5mA @ 3.7V  
 Continuous Transmit Typical 89.9mA @ 3.7V



## SET UP CUSTOM ALERTS



## RECEIVE MULTIPLE NOTIFICATIONS

