

SYRUS TITAN 2G

The Syrus Titan 2G is a portable tracker that features superior GPS performance, 3-axis accelerometer, a lithium ion battery, and optional built-in light sensors for 2G cellular networks. It is exclusively supported by the Pegasus Gateway IoT Platform for Fleet Automation.

PART NUMBER

ST-1734

Superior GPS
& cellular performance

3-axis accelerometer
for Motion Alert with
configurable thresholds

Lithium
ion battery



Voltage monitoring
& low battery
notification

Internal
cellular antenna

On-board light
sensors

TECHNICAL SPECIFICATIONS

CELLULAR

Data Support	SMS, UDP, or GPRS packet data
Operating Bands (MHz)	GSM/GPRS: 850/900/1800/1900
Transmitter Power GSM/GPRS	850/900 32.5dB 1800/1900 29.5 dB

LOCATION TECHNOLOGY

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

ENVIROMENTAL

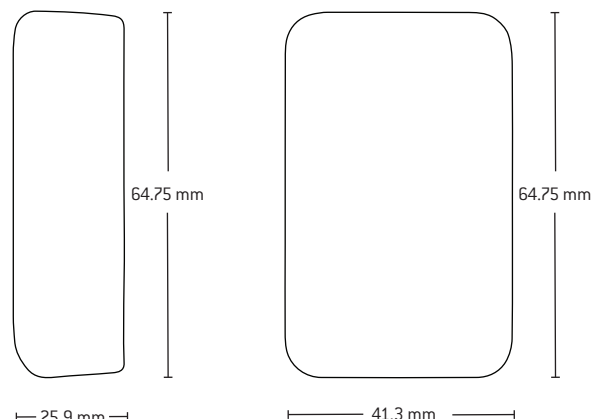
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 85°C
Humidity	Up to 95% non-condensing
RoHS Compliant	Yes

ELECTRICAL

Operating Voltage	4.2V internal battery pack
Ultra low power sleep mode	Yes
Power Consumption	
Deep Sleep	Typical 200µA @ 4.2V
SMS + UDP connection, GPS off	Typical 21.5mA @ 4.2V
Continuous Transmit	Typical 89.9mA @ 4.2V

PHYSICAL

Dimensions	64.75 x 41.3 x 25.9 (mm)
Weight	76g
External SIM Access	Slot secured with screws
Battery	Rechargeable lithium-ion 2000
Certifications	FCC/PTCRB/IC/CE/ROHS



ONLY AVAILABLE ON
Pegasus
Gateway