TrackLight VT2211

LTE Cat M1 | 3-Wire

Market Applications

Fleet Management
Asset Tracking
Inventory Check

Features

LTE Cat M1 Connectivity
Large (3000 mAh) Rechargeable Battery
Weatherproof (IP67)
2,000 buffered messages
High quality tail/brake/turn light
Self-install, no special tools required
Web-Based device management

Networks

LTE Cat M1
GSM/GPRS

Software/Service

Real-time Tracking with History Trail
Virtual Mileage/Odometer
Instant Inventory Check
Utilization Report
Geofence Support
Maintenance Report

Related Products

VT1711
VT2011

100% Covert GPS Trailer Tracker

TrackLight VT2211 looks and functions exactly the same as a standard 4" round LED tail lamp, providing the ultimate in covert tracking and simple installation. Designed to function in the harsh conditions on the road, it is waterproof and shock proof. Inside the lamp case is a powerful GPS module connected via a LPWA IoT modem, ensuring location updates are received reliably and accurately. The built-in Lithium Ion battery can provide up to 3 months of location reporting with automatic notifications of changed conditions when unpowered. The TrackLight tracker is true plug and drive. Installation is as simple as replacing one of your own tail lights, because that's all there is to it.

US PAT. #9835728

Anytrek®

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AnyFleet Platform
Track and Manage Your Assets Anytime, Anywhere

Our Web Portal has many Features to help you improve the efficiency of your Business.

Anytrek's AnyFleet web platform can be accessed for free with the purchase of any of our GPS tracking products. It provides the tools you need to monitor the location and status of your fleet and much more. Once you become an Anytrek customer, your tracking data is securely stored and accessible by you for as long as you remain a customer, we don't charge for storage and don't set an expiration period.

'API's for easy integration, already certified with:

ISAAC

FOURKITES

MIR-RT By DataDis

DESCARTES

GEOTAB management by measurement

UNICOM

vHub

MACROPOINT

FREIGHT VERIFY

wialon

Trucker Tools

TransPlus

Manage your Assets with Accurate Data

Instantly Check Your Yard Inventory

Locate Assets By Groups or Landmarks

Secure, quick and simple integration into 3rd party TMS systems

Comprehensive Maintenance Notifications

Informative Alerts Sent Via Phone & Email

Asset Utilization Report

Check the Dwell Time of Your Assets

Real-Time Tracking with Breadcrumb Trails

Landmarks & Geofencing

Real-Time Location

Anytrek®

VT2211 Technical Specifications

Cellular/Network

LTE Cat M1	(B2)/1900 (B4)/1700 (B12)/700 (B13)/700 (B66)/1700 MHz
GSM/GPRS	850/900/1800/1900 MHz
LTE FDD Data Rate (Kbps)	588 (DL)/ 1119 (UL)
EGPRS Data Rate (Kbps)	296 (DL)/ 236.8(UL)

Data Support

UDP, TCP, HTTP, SMS

Satellite Location (GNSS)

Constellation Support	Hybrid GPS, GLONASS, SBAS Engine (WAAS, EGNOS, MSAS)
Channels	56 Channel
Tracking Sensitivity	-167 dBm
Acquisition Sensitivity	-147 dBm
Location Accuracy	<2.5m CEP @-130 dBm
Location Update Rate	Up to 10 Hz ,1Hz by default
Acquisition Time	Cold start: about 35s typical@-130dBm Warm start: about 30s typical@-130dBm Hot start: about 1s typical@-130dBm
Antenna	Internal

AGPS Location assistance capable

Electrical

Operating Voltage	9-36 VDC
Power Consumption	<0.1mA@12V (deep sleep) <20mA@12V (tail light) <150mA@12V (stop & tail light) <800mA@12V active tracking and recharging status

Certifications

FCC, ROHS, CE, DOT, IC, PTCRB, T-Mobile, Bell*

Environmental

Temperature Range	-20° to +175° F (operating) -50° to +195°F (storage)
Humidity	95% RH @ 120°F
Shock and Vibration	U.S. Military Standard 801F SAE J1455
ESD	IEC 61000-4-2 (6KV test)
Ingress Protection Rate	IP67

Battery Pack

Battery Capacity	3000mAH
Battery Technology	3.7 Volt Lithium-Ion
charging temperature	32° to +90° F
charging time	3 hours

Physical/Design

Dimensions (mm)	4" diameter and 2" height	
Weight	9oz / 256g with battery (net)	
Light Color	Red	Clear

Connectors/SIM Access

Power, I/O	3 wire captive harness
SIM Access	Internal (3FF SIM)

Wireless Interfaces

Cellular Antenna	Internal
GPS Antenna	Internal

Device Management

Web/App	Monitor, manage, upgrade firmware, configure and troubleshoot devices remotely