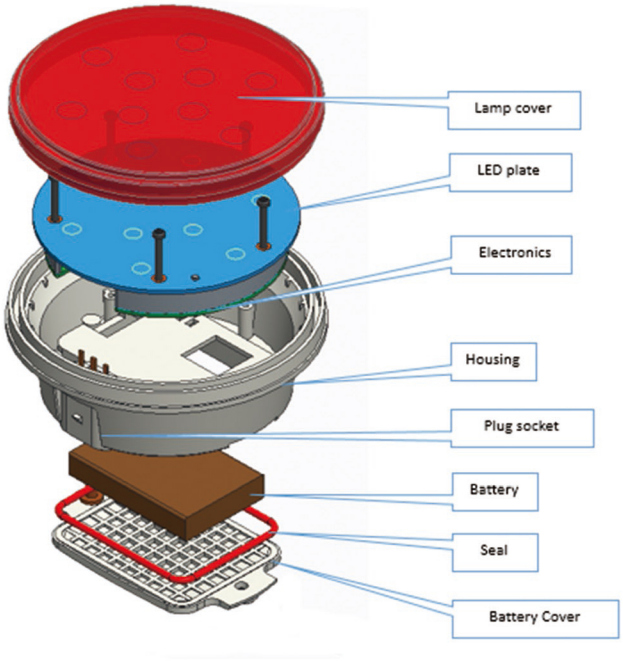
Introducing the new

3G TrackLight™ GPS Tracker

Anytrek
Specialists in GPS Tracking Solutions

Always know where your trailers, truck and chassis are located!

True Plug and Drive



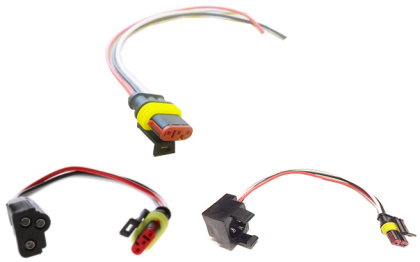
It looks and functions exactly the same as a standard 4" LED tail lamp, providing the ultimate in covert tracking and simple installation. Designed to function in the harsh conditions on the road, it is waterproof and shock proof.
Inside the lamp case is a powerful GPS module connected via a 3G modem, ensuring location updates are received reliably and accurately. The built-in Lithium Ion battery can provide up to 2 months of standby location reporting with automatic notifications of changed conditions.
The TrackLight tracker is true plug and drive. Installation is as simple as replacing one of your own tail lamps, because that's all there is to it.

Accessories

Decoy - looks, installs and functions like a TrackLight, but without the tracking function. Makes the TrackLight blend in to keep it covert.

Perma-Lok - permanent mounting ring to prevent your lights from being removed. No drilling, rivetting or screwing required.

The lamps meet all FMVSS P2 photometric requirements for visibility and safety. Lenses and housings are made of tough ABS material and are ultrasonically welded. The new lamps employ a solid-state, surface-mount device design that protects the electronics against moisture, shock, and vibration.



Key Features

- True plug and drive; replace existing lamp with TrackLight
- Uses standard hard shell plug, no extra wiring required
- No cutting, drilling or splicing needed
- Self install, no special tools required
- Covert, looks identical to a normal 4" LED tail lamp
- Draws power from the brake and tail light circuits

About Anytrek

Anytrek Corp is a GPS tracking company with offices in the USA, Australia and China. Founded in 2009, Anytrek has deep expertise in GPS and communications technologies and specialises in designing a range of tracking products specifically for the fleet and transport market.

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VT1611 HSPA/ GPRS Series

TrackLight - Stop/ Tail Light with Covert GPS Tracking

GENERAL

Communication Modes	GPRS/HSPA packet data, TCP and HTTP
Location Technology	50 channel GPS
Operating Voltage	12 volt vehicle systems

GPS

Location Technology	GPS; GLONASS, and QZSS capable
Enhancement Technology	SBAS: WAAS, EGNOS, MSAS
Receiver Type	50 channels
Tracking Sensitivity	-162 dBm
Acquisition Sensitivity	-148 dBm
Location Accuracy	2.0m
Location Update Rate	up to 10 Hz
Anti-jamming	
AGPS / Location assistance	capable

PHYSICAL

Dimensions	4" Round and 2" Height
Weight	9oz / 256g

CONNECTOR, SIM, BATTERY ACCESS

Connector	Hard-Shell Male
SIM Access	Internal
Battery Access	Internal

CELLULAR

Data Support	GPRS,or HSPA packet data
Operating Bands (MHz)	
GPRS	850/900/1800/1900
HSPA/UMTS	800(VI)/850(V)/900(VII)/ 1700(IV)/1900(II)/2100(I)
Transmitter Power	
GPRS	850/900 2W; 1800/19001W
HSPA/UMTS	(all bands) 0.25W
HSPA data rates	5.6 Mbps upload/ 7.2 Mpbs download
HSPA Fallback	GPRS quad band
	3GPP Release 6

CERTIFICATIONS

Fully certified FCC, CE, IC, PTCRB, Applicable Carriers

ENVIRONMENTAL

Temperature	-30° to +70° C (Operating) -40° to +60°C (storage)
Humidity	95%RH @ 50° C non-condensing
Shock and Vibration	U.S. Military Standards 202G and 810F, SAE J1455
EMC/EMI	SAE J1113; FCC-Part 15B
Rohs Compliant	

ELECTRICAL

Operating Voltage	9-16 VDC (startup, operating) 7-24 VDC (momentary) Power
Consumption	<0.1mA @ 12V (deep sleep) <18mA@12V(Tail light only) <140mA@12V(Stop light only) <500mA @ 12V (Continuous Transmit)
Back Up Battery	3.7 Volt Lithium-Ion 1800mAH 3 hour charge time 0° to +45° C charging temperature

MOUNTING

True plug and drive; replace existing lamp with TrackLight

KEY FEATURES

- Uses standard hard shell plug, no extra wiring required
- Self-install, no special tools required;no cutting, drilling or splicing needed
- IP67 ultrasonic welded enclosure
- Draws power from the brake and tail light circuits
- Internal GPRS and GPS antennas
- Super sensitive GPS tracking
- Ultra-low power save mode (<0.1mA)
- 3-axis accelerometer for motion sense and impact detection
- Voltage monitoring and low battery notification
- 2,000 buffered message capacity
- Automatic, Over-The-Air Unit configuration on Power-up
- Over-The-Air Firmware Upgrade
- Web-Based Device Management

DEVELOPMENT SUPPORT OPTIONS

Customized hardware and software development available on request

FCC STATEMENT :

1. This device complies with part 15 of the FCC Rules. Operation is subject to the condition that this device does not cause harmful interference.

2. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Warning: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

Reorient or relocate the receiving antenna.

Increase the separation between the equipment and receiver.

Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Consult the dealer or an experienced radio/TV technician for help.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.