

4" Round Tail/Stop Light with Covert GPS Tracking

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

True Plug and Drive



**Now available
with clear lens**

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 lamps employ a solid state, surface-mount device design that protects the electronics against moisture, shock, and vibration.

Key Features

- Set maintenance reminders by mileage or time
- Free feature rich web portal for tracking, alerts, Geofences
- 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
- Future proof by utilizing the 4G cellular network
- Draws power from the brake and tail light circuits
- If you can change a tail light, you can install a

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 4G modem, ensuring location updates are received reliably and accurately. The built-in Lithium Ion battery can provide up to 4 months of 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.

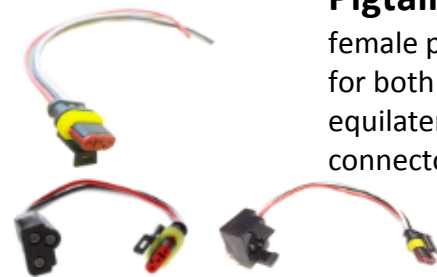
Accessories



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



Mounting rings – permanent mounting ring to prevent your lights from being removed. No drilling, riveting or screwing required or normal grey ring.



Pigtail/ Adaptors – Hard-Shell female pigtail, adaptors available for both Right Angle PL-3 and equilateral triangle Grote connectors.

About Anytrek

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

Contact

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VT1611 TrackLight™

4" Round Tail/Stop Light with Covert GPS Tracking

GENERAL

Communication Modes	HSPA/EDGE/GPRS packet data, TCP and HTTP
Location Technology	56 channel GPS
Operating Voltage	12V or 24V vehicle system

GPS

Location Technology	GPS; GLONASS, and QZSS capable
Receiver Type	56 channels
Tracking Sensitivity	-162 dBm
Acquisition Sensitivity	-148 dBm
Location Accuracy	2.5m
Location Update Rate	up to 10 Hz
AGPS	capable

PHYSICAL

Dimensions	4" Round and 2" height
Weight	9oz / 256g with batteries

CONNECTOR, SIM ACCESS

Type	e-sim on a chip
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CELLULAR

Data Support	HSPA, EDGE or GPRS packet data
Operating Bands (MHz)	
GSM/GPRS	850/900/1800/1900
CDMA/1XRTT	850/1900
HSPA/UMTS	800(VI)/850(V)/900(VII)/1700(IV)/1900(II)/2100(I)
Transmitter Power	
GSM/GPRS	850/900 2W 1800/1900 1W
HSPA/UMTS	(all bands) 0.25W
HSPA data rates	5.6 Mbps upload/ 7.2 Mbps download
HSPA Fallback	EDGE/GPRS/GSM Quad Band EDGE MCS1-MCS9 4GPP Release 6

CERTIFICATIONS

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

DEVELOPMENT SUPPORT OPTIONS

Customized hardware and software development available on request

ENVIRONMENTAL

Temperature	-20° to +175° F (Operating) -50° to +195° F (storage)
Humidity	95%RH @ 120° F non-condensing
Shock and Vibration	U.S. Military Standards 202G and 810F, SAE J1455
EMC/EMI	SAE J1113; FCC-Part 15B; Industry Canada
ROHS	Compliant
Operating Voltage	7-14 VDC
Power Consumption	<0.1mA@12V (deep sleep) <18mA@12V (Tail light) <140mA@12V (Stop & Tail light) <500mA@12V (Continuous Transmit and Recharging)
Back Up Battery	3.7 Volt Lithium-Ion 3000mAH 1.5 hours charge time 0° to +45° C charging temperature

MOUNTING

True plug and drive; direct replacement of existing tail/stop light

POWER CIRCUIT

- Texas Instruments single chip Dual-Path IC
- Dynamic Power-Path Management simultaneously powers the system and charges the battery
- Thermal Regulation for Charge Control
- 'Fast Charging' battery power circuit

KEY FEATURES

- Uses standard hard shell plug, no extra wiring required
- Self-install, no special tools required; no cutting, drilling or splicing needed
- IP67 sealed enclosure
- 'Fast Charging' battery power circuit
- Uses TI 'Power Path' IC for instant wake-up
- Draws power from the brake and tail light circuits
- Future proof by utilizing the 4G cellular network
- Internal Cellular 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 messages
- Automatic, Over-The-Air Unit configuration on Power-up
- Over-The-Air Firmware Upgrade
- Web-Based Device Management