



STEP 1: Modem Install Location

Install the tracking module in a **hidden** position so that it cannot easily be found. Preferably, it should be installed under the dash, a minimum of 18-24 inches from the vehicle's radio or BCM (Body control module). Mount the module in a secure position where it will not be subject to moisture damage. **DO NOT** use a power and ignition source from the radio, and ground the unit to the chassis. Always use a 3-amp in-line fuse on ignition to protect the unit from damage and to prevent damage not covered by warranty. Always solder and tape all connections.

Primary Modem Wire Connections

TT36013G	QPUCK
Red: 12 Volts (Constant)	Pink: 12 Volts (Constant)
Yellow: Ignition (MUST be a true ignition source)	Black: Ground
Black: Ground	

GROUND MUST BE CONNECTED DIRECTLY TO THE CHASSIS WITH PAINT REMOVED

Optional Input Detection and Monitoring

Black/Yellow: Input 1 (-)	Grey: Start Kill Output
Yellow: Input 2 (+) Dedicated to Ignition	Green: Aux Output
White: Input 3 (+)	Brown/Yellow: ADC Input
Black/White: Input 4 (+)	
Brown/White: Input 5 (-)	
Brown: BB Data Input	
Orange: BB Data Output	

STEP 2: Antenna Placement Guidelines

Ensure the "G" on external GPS antenna and the top of the QPUCK antenna are facing upward and are as horizontal as possible. Install both in hidden locations under the top skin of the dash. **DO NOT** block or cover with any type of metal. **DO NOT** place the antenna near the vehicle radio or any other antennas (Remote Starter, GPS Nav or Sat Radio) as it may cause interference.

STEP 3: Confirm LED Status

The two LED's indicate the status of the GSM-3G and GPS signal.

LED Color	Type	LED Action	Description
Yellow	GSM-3G	Flashing	Indicates device has connected to the cellular network
Green	GPS	Solid	Indicates device has obtained a valid GPS signal
Red	Power	Solid	Indicates the device has power
Red	Iridium Status	Blinking	Indicates device is connected to Iridium network

STEP 4: Testing

IMPORTANT:

There are a number of steps to be performed to ensure the cellular and Iridium modems are functioning properly. Installers must call CTS at 1-780-391-3800 between the hours of 8AM - 6PM to test the device.

Step 5: Confirm Connectivity & GPS via Website Dashboard

- A** Log onto the install test account by going to the Titan Dashboard website at TitanGPS.ca, and use the device's Serial Identification Number (SID) for the login & password.
- B** Each Modem is tested at Certified Tracking Solutions in Edmonton, Alberta, Canada before being shipped to an authorized Titan Dealer. When you initially log onto the Dashboard, the GPS modem may still be located at Certified Tracking Solution's head office. This means the unit has not connected to the server and reported its GPS position. If the modem has a valid cellular connection, you can force a GPS position through by cycling the vehicle's ignition on/off.
- C** The vehicle icon should have changed to your installation location and the icon should have a "Red" dot symbol below the vehicle. If it has an "!" dot symbol, that means the unit has reported a position with an invalid GPS.



INVALID GPS



VALID GPS

For Live Tech Support:
Call Certified Tracking Solutions at 1-780-391-3800.
8AM to 6PM Monday to Friday MST
www.TitanGPS.ca

TT36013G QPUCK Wiring Diagram

