Wire Connection Guide Anywhere G2

Anywhere G2 Unit quick installation guide *(07/01/2011)*

www.connect2car.com

Instructions on how to use or operate this device may be found in the operations manual.
This manual explains the installation and connection of the Connect2Car Anywhere G2. It is recommended that you read these simple guidelines carefully before use, in order to ensure the safe operation of the module.

The unit should be installed by a professional Auto Security Installer.
For further support:

Visit our online FAQ which answers most general questions at:
http://www.connect2car.com/connect2car-anywhere-g2/faqs-g2
Connect2Car online forum support:
http://connect2car.com/support/phpBB2/

EMAIL: support@connect2car.com
PHONE: +1.914.356.8720 Mon-Fri 9am-6pm Central Standard Time. US

1. SYSTEMS OVERVIEW:

1.1. About the Connect2Car Anywhere Hardware Device
The ANYWHERE GSM KIT is specially designed to interface with any vehicle to instantly enable Remote Control, tracking and monitoring of the Vehicle conveniently with a mobile. The hardware uses the cell phone network (GSM) to communicate with the owners phone.
Connect2Car has 3 main ways to remotely control your vehicle:

1. TEXT CONTROL: Control your vehicle via an interactive text system which works with any text enabled phone. You Text your car with a command, and it texts you back with a confirmation. Visit www.connect2car.com/text for more details.
2. WEB CONTROL : Control your vehicle via any web browser. Just visit www.connect2car.com/track and log in with your account information.
3. APP CONTROL: Control your vehicle using the Smartphone app for your mobile phone. Visit www.connect2car.com/for-mobile to check App availability for your phone.
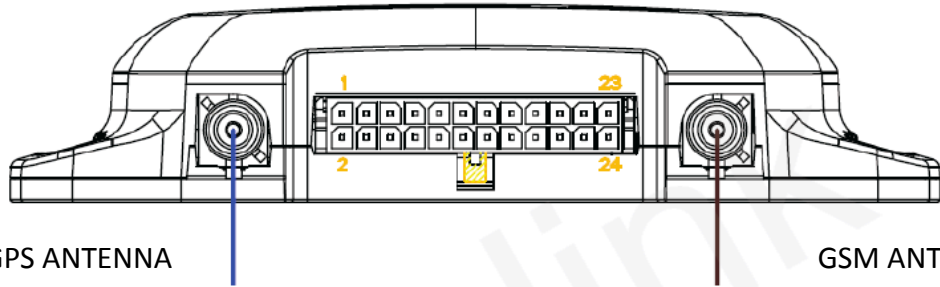
See user manual for details on how to use each method to control your vehicle.
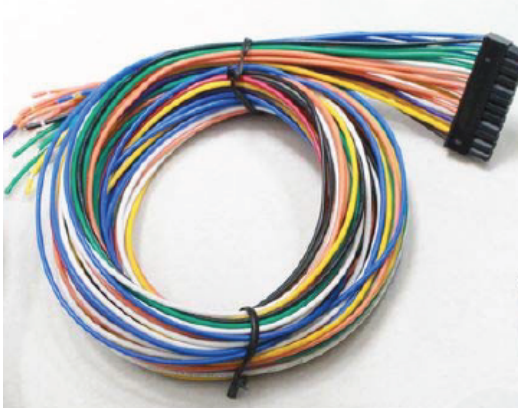
3 WAYS TO CONTROL

BOX CONTENTS

GPS ANTENNA   GSM ANTENNA

MAIN CONNECTOR HARNESS
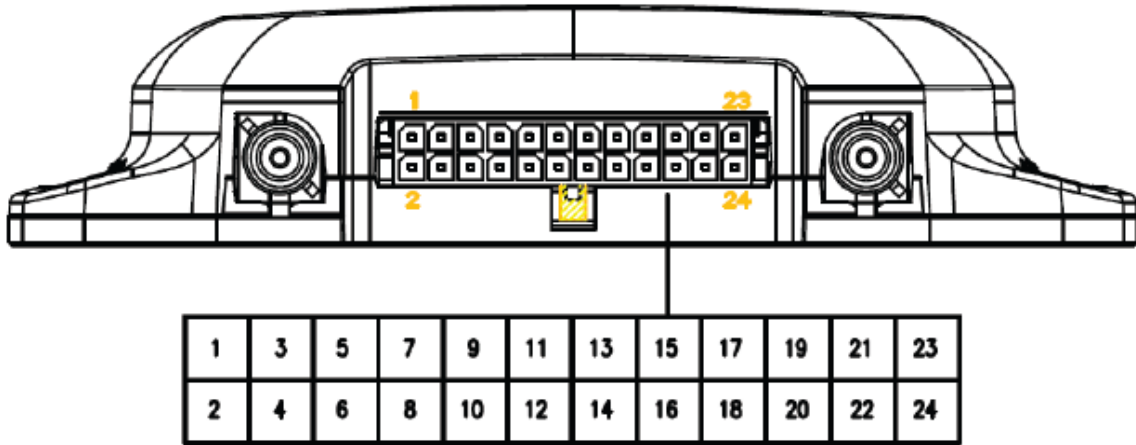
ANTENNA CONNECTIONS

Connect the 2 antenna connectors, and mount the antennas on the backside of the dashboard or any of the vehicles inside plastic panels (behind plastic as much as you can for best reception). The Antenna's are highly sensitive, so as long as they are not boxed in a small tight metal enclosure, they will receive reception just fine.

- **BE CAREFUL NOT TO ACCIDENTAL SWAP THE GSM AND GPS CONNECTORS. THE UNIT WILL NOT FUNCTION PROPERLLY IF THE ANTENNAS ARE SWAPPED.**
- **DO NOT MOUNT THE ANTENNAS VISIBLY ON THE DASHBOARD**, as this compromises the hidden security of the vehicle. If an intruder cuts off the antenna cable of the GPS/GSM antenna, it can cause the user not to locate the vehicle in the event of an emergency; so hiding the Antenna is key to successful security in the event of theft.

DEVICE OPERATION

Activate your unit using the Activation ID and instructions contained in the box packaging. See User/Manual Guide for device operation details.
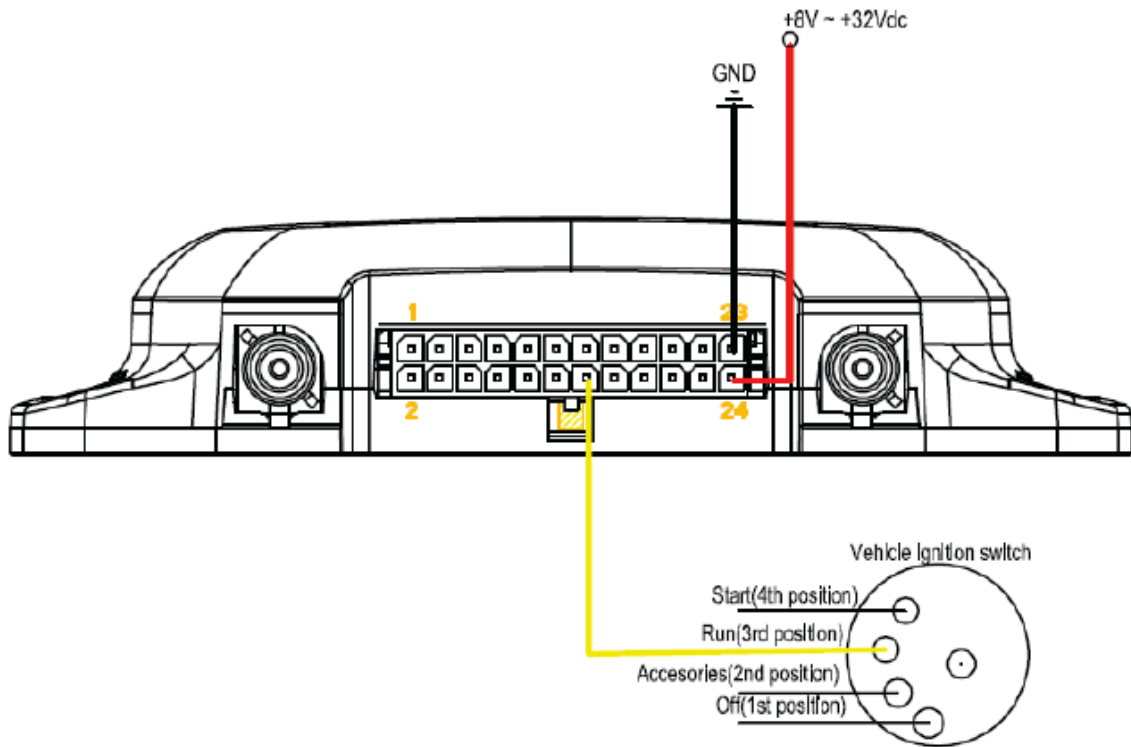
WIRE CONNECTIONS FOR MAIN CONNECTOR HARNESS

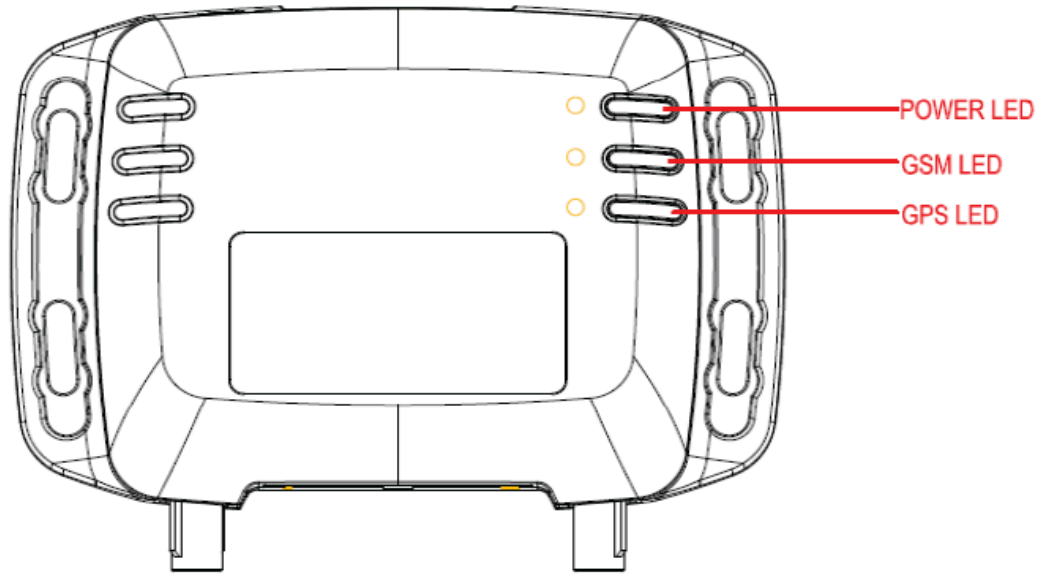| PIN	Connect2Car Unit Wire	Connection point	Comments
1	BLACK	Reserved. Ignore	
2	BLUE	Reserved. Ignore	
3	GREEN	Reserved. Ignore	
4	BLUE	Reserved. Ignore	
5	GREEN	Reserved. Ignore	
6	BLUE	Reserved. Ignore	
7	GREEN	Reserved. Ignore	
8	WHITE	Arm input (negative input)	Connect to Arm output of Aftermarket/factory Alarm
9	ORANGE	Reserved. Ignore	
10	WHITE	Siren/Door monitor wire/ Alarm Monitor Wire. (positive input)	Connect to the siren activation output, door pin sensor or dome light output or any sensor you want to trigger an Alarm alert when unit is armed. Once this input is triggered, it will send an alert to the owners phone.
11	ORANGE	ignore	
12	WHITE	Disarm input (negative input)	Connect to Disarm output of Aftermarket/factory Alarm
13	ORANGE	Reserved. Ignore	
14	WHITE	Ignition Detect (Positive input)	Connect to the Ignition wire of the vehicle to detect when ignition is on.
15	ORANGE	Reserved. Ignore	
16	YELLOW	Ignition Kill/ Starter kill (negative output)	Should be connected to an ignition kill, starter interrupt. **(For preferred instant shut down of Vehicle, connect this as an ignition kill via a relay)**
17	ORANGE	Reserved. Ignore	
18	BLACK	5V accessories Ground (optional)	
19	PURPLE	5V accessories output (optional)	
20	YELLOW	Remote Start Trigger /Activation. Negative output	Connect to **Remote Starter Activation input of aftermarket remote starter**
21	YELLOW	Door Lock Output/Arm. Negative output	Connect to **Door Lock.** *(if available)* Also connect to **Arm wire output** of Factory Alarm or Aftermarket Alarm.
22	YELLOW	Door Unlock Output/Disarm Negative output	Connect to **Door Unlock** *(if available)* Also connect to **Disarm wire output** of Factory Alarm or Aftermarket Alarm
23	BLACK	Ground	Connect to Battery Negative
24	RED	Power 12V	Connect to Battery Positive

IGNITION DETECT CONNECTION (PIN 14) WHITE WIRE

It is strongly recommended to connect this pin to the ignition key to support the power saving function when the vehicle is off.

Ignition Detection
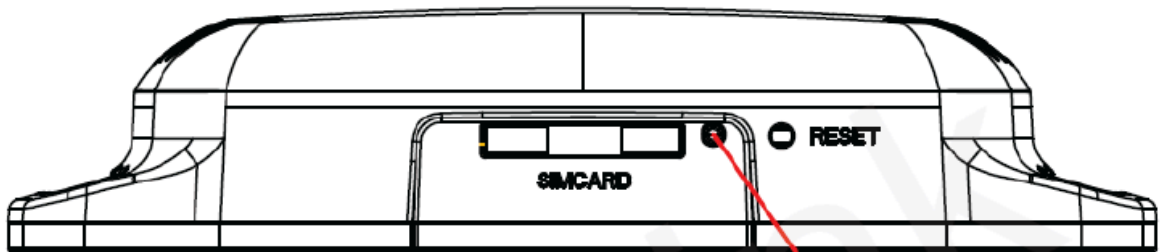
INDICATOR LIGHTS DESCRIPTION

LED TYPE	DEVICE STATE	LED STATE
POWER LED	External Power supply has been disconnected and internal battery is running low.	Slow Flash
	External Power supply is connected and device is charging its internal backup battery. Unit will only charge the internal battery when the ignition is on. (Via ignition detect wire)	Fast Flash
	External Power supply is connected and the internal battery is fully charged.	Steady Light
	External Power has been disconnected, device is running on internal battery and internal battery is not low.	Off
GSM LED	Device is searching for GSM network.	Fast Flash
	Device has found the GSM network and registered on the network.	Slow Flash
GPS LED	GPS is not needed at the moment.	Off
	GPS data is invalid, or no GPS data	Slow Flash
	GPS is attempting to fix on satellites	Fast Flash
	GPS has fixed, and is holding GPS on.	Solid Light

NON USA CUSTOMERS: GSM SIM INSERTION GUIDE

For successful operation of the unit, the unit will need a GSM sim card with GPRS/internet data or SMS. For cheaper costs to communicate with the server, a gprs plan is recommended. The device will attempt to use GPRS/internet data to communicate, and if it does not succeed, it will use SMS to communicate.

To set up the APN settings for your GPRS/internet provider, you can use your connect2Car online account to send the settings to the device, or you can also send the settings via Connect2Car TXT Control.

- Press the yellow button on the right side of the SIM cards slot to eject the SIM card holder.

- Put the SIM in the SIM card holder. Pay attention to the direction of the SIM also. Insert the SIM card holder back into the device.