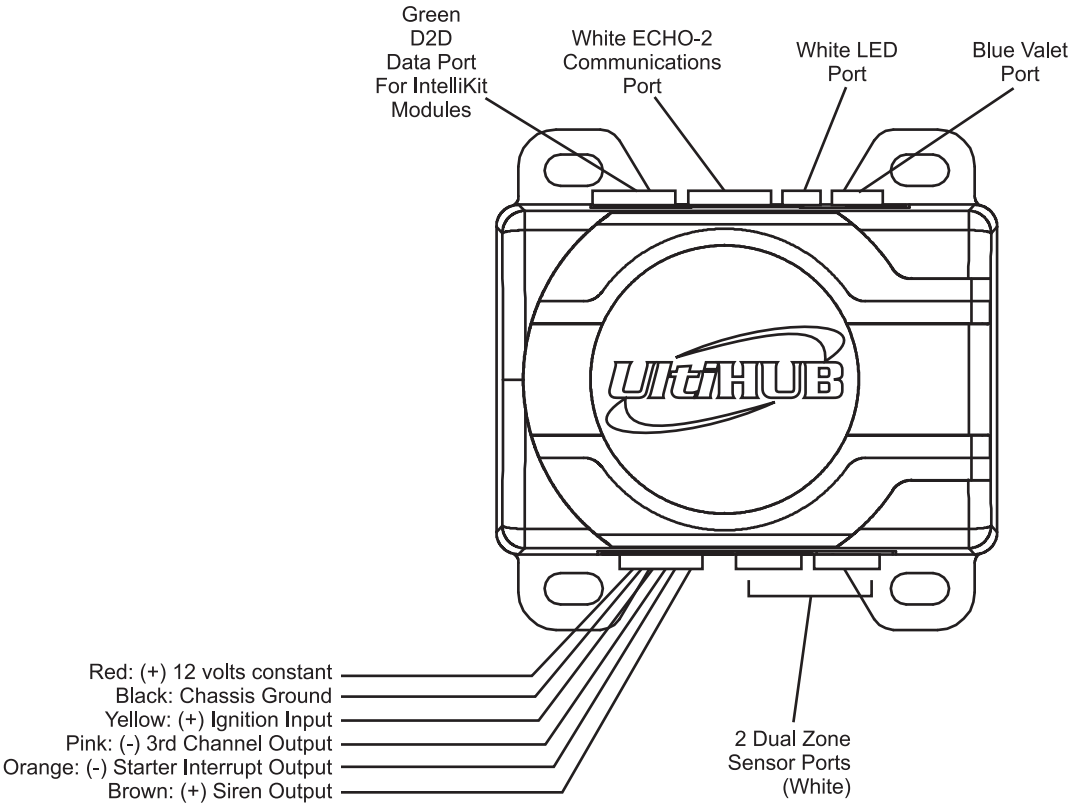
UltiHub
OEM SECURITY INTEGRATION SYSTEM

Installation Instructions



Wiring Instructions:

Red Wire: Connect this to a constant (+) 12 volt source in the vehicle. Typical sources are found at the vehicle's battery or the ignition switch.
Black Wire: Connect this wire to a good clean chassis ground. This can be found at an existing bolt or nut in the vehicle. If you choose to use your own screw or bolt, be sure to clean the mating surface of all paint, grease, or debris and use the proper size ring terminal.
Yellow Wire: Connect this wire to an ignition (+) 12 volt source. Make sure this wire has (+) 12 volts when the ignition switch is in the on and run positions. If the vehicle is equipped with a remote start, or if you are adding one, make sure this wire also sees (+) 12 volts when the remote start system is activated.
Pink Wire: This is a 1 second negative 250mA output designed to activate add on accessories like remote start. Connect this directly to the activation input of the added accessory.
Orange Wire: This is a negative 500mA that is activated whenever the system is armed. This can be connected to an optional starter interrupt socket & relay. It can also be used to activate accessories like window roll-up modules.
Brown Wire: Connect this wire directly to the positive input wire on an optional siren. Connect the siren's ground wire to a good, clean chassis ground.

Plug-In Ports:

Sensor Ports: Plug in any Omega single or dual zone sensors into these ports. Follow the instructions included with the sensors.
Blue Valet Switch Port: Plug in the included valet switch or the harness from the optional ECHO upgrade.
White LED Status Light Port: Plug in the included LED or the harness from the optional ECHO upgrade.
White ECHO Upgrade Port: Plug in the main communications connector for the optional ECHO upgrade.
Green D2D Data Port: Plug in any Omega IntelliKit doorlock interface module. This port will provide data communications, power, and ground to the module. **NOTE:** An IntelliKit module is required to interface with the vehicle. The UltiHUB cannot interface directly to the vehicle because of the varying number of applications.