

CAR:LINK[®]BT

optimize your journey

Installation Set-up Guide



Safety. Remote Start. Savings.

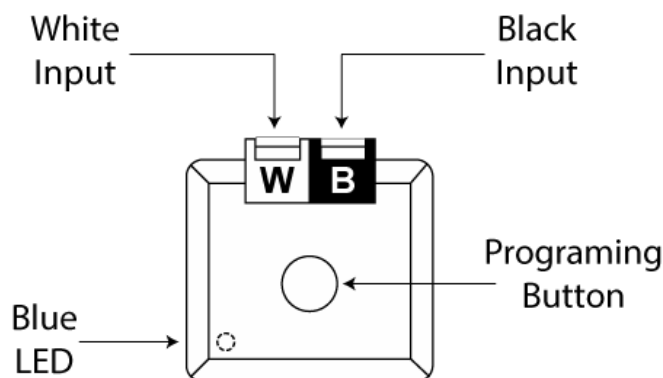
3G NATIONWIDE
WIRELESS COVERAGE

Mode Descriptions & System Layout

Device Description

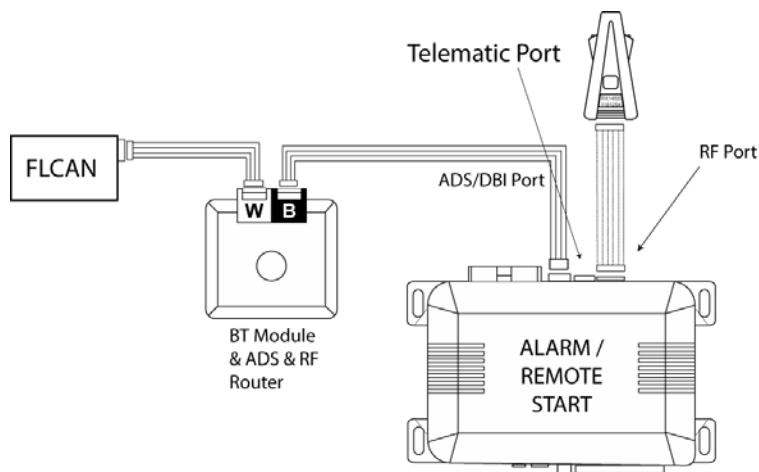
CarLink BT allows users to remotely access their vehicle by Bluetooth connection. There are 3 types of installations:

1. **Standard Installation (MODE 1):** Use standalone with a remote start or alarm system or in parallel with a Flashlogic Interface (FLCAN).
2. **Flashlogic Remote Start (MODE 2):** This mode is used with any FLRS kit or FLCAN programmed with 'RS' firmware.
3. **Virtual Transmitter (MODE 3):** Allows CarLink BT to directly control a Flashlogic **DOOR LOCK** Interface Module. This would allow smart phone control to any factory system.



MODE 1

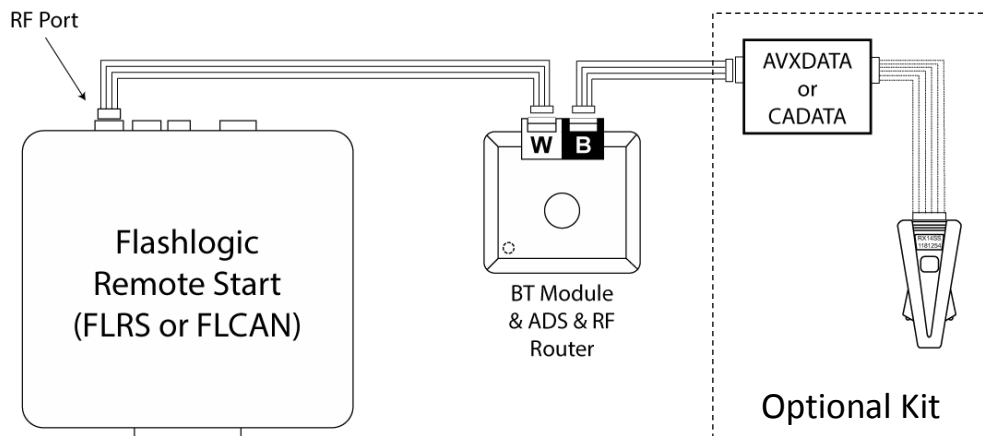
Standard Installation (MODE 1): This utilizes the iDataLink protocol on both ports so this system can be added in parallel with a Flashlogic Interface (i.e. FLCAN) or used standalone when plugged into DBI port for smartphone control. In this mode, data traffic is passed through between both ports. This will be the most common MODE when used with any Audiovox branded remote start.



Mode Descriptions & System Layout

MODE 2

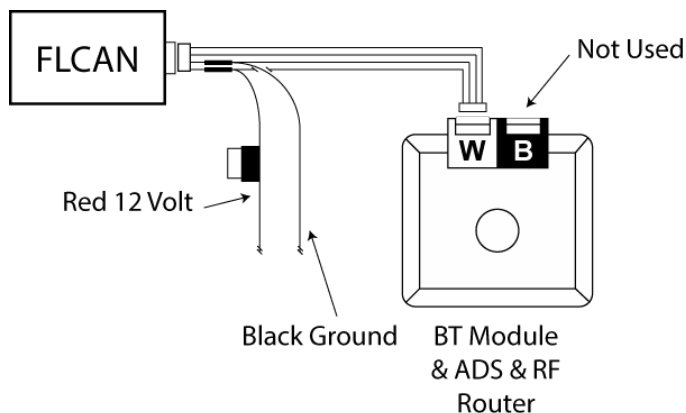
Flashlogic Remote Start (MODE 2): This utilizes the Flashlogic RF protocol on both ports so this system can be added in parallel with an optional CADATA/AVXDATA kit or used standalone when plugged into RF port for smartphone control. In this mode, data traffic is passed through between both ports. This will be the most common MODE when used with any Flashlogic Remote Start Kit.



MODE 3

Virtual Transmitter (MODE 3): In this mode CarLink BT is programmed as a keyless entry module. CarLink BT will control the Flashlogic **DOOR LOCK** Interface module directly without the use of an alarm or remote start. This allows smart phone keyless entry control to any factory system. Please reference www.Flashlogic.com for specific vehicle applications. ***In this mode, CarLink BT will only support the keyless entry and convenience features of the application firmware programed to the Flashlogic Interface. This will not add remote start functionality.***

Note: Set Flashlogic interface to iDatalink 2-Way protocol when flashing for Mode 3.



Mode Selection

1. Power up device. Press and hold Programing Button for 1 second. Release Programing Button when LED flashes rapidly: 150ms on, 150ms off.
2. Press and release Programing Button to advance to 'MODE1'. The LED will flash 1x repeatedly. Press and release Programing Button a second time to advance to 'MODE 2'. The LED will flash 2x repeatedly. Press and release the Programing Button a third time to advance to 'MODE 3'. The LED will flash 3x repeatedly.
 - MODE 1 – Standard Installation
 - MODE 2 – Flashlogic Remote Start (FLRS) Kit
 - MODE 3 – Virtual Transmitter
3. Once the desired mode is selected, press and hold the button for 2 Seconds to lock the selection and enter **TEST MODE**.
4. With the device in **TEST MODE** – use the sequences below to test remote start features:
 - Press Programing Button 1x, within 2 sec of mode selection, to test **LOCK**
 - Press Programing Button 2x, within 2 sec of mode selection, to test **UNLOCK**
 - Press Programing Button 3x, within 2 sec of mode selection, to test **TRUCK RELEASE**
 - Press Programing Button 4x, within 2 sec of mode selection, to test **START/STOP**
5. The LED will flash to reflect number of Programing Button presses – i.e. If pressed 2x, it performs unlock, and the LED flashes 2x ; If pressed 3x, it performs unlock, and the LED flashes 3x, etc.
6. Once you have confirmed testing, press and hold the button for 2 Seconds to lock the selection.
7. Mode Selection and Testing is complete .

Note: If power is disconnected during any of these steps, the system will return to its factory setting.

Note: Mobile App is not required to test commands above.

System Reset

Press the Programing Button for 3 Seconds after powering up, it will enter System Reset. It will turn on the LED for 3 seconds then return to all factory defaults.

- When the LED turns off, the system will perform Manual Mode Selection again. This allows the user (or factory) to disconnect power before the 3 second window expires making the device like new.

FCC Statemen

§ 15.21 Information to user.

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

§ 15.105 Information to the user.

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.

*RF warning for Mobile device:

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.

§ 15.19 Labelling requirements.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.