

Vehicle Applications

TOYOTA

2012 - 2015 4Runner
2012 - 2015 Avalon
2012 - 2016 Camry
2014 - 2016 Corolla
2012 - 2014 FJ Cruiser
2012 - 2015 Highlander
2012 - 2015 Land Cruiser
2012 - 2013 Matrix
2013 - 2016 Prius
2012 - 2015 RAV4
2012 - 2016 Sequoia
2012 - 2015 Sienna
2012 - 2016 Tacoma
2012 - 2016 Tundra
2012 - 2015 Venza
2012 - 2015 Yaris

SCION

2014 - 2015 iQ
2014 - 2015 tC
2014 - 2015 xD

Now Streams YouTube videos from iOS Devices!

Features

- Enables wireless (Wi-Fi) Audio/Video mirroring from mobile devices to the OEM display screen for shared linking of functions from most Smartphones to the OEM Screen.
- Provides an A/V input for devices with composite audio /video output.
- Offers 2 video outputs for multiple screen applications.
- Plug and Play Installation.

Notes

- Compatible with iOS and Android devices.
- Compatible with ENTUNE radios (radio has "APPS" button).
- Does not stream Netflix or media with DRM content on iOS devices due to Restrictions placed by Apple.

Parts Included



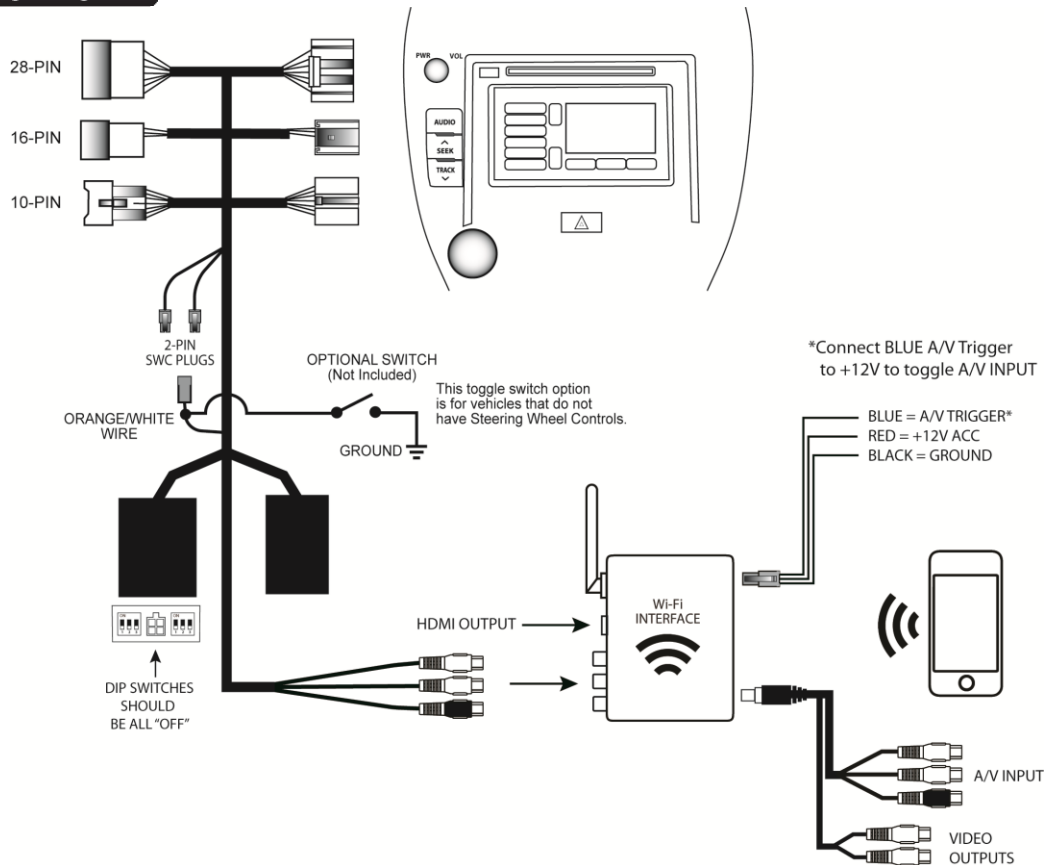
TY-01 A/V Interface Harness



WVI-X WiFi Interface



Wiring Diagram



NOTE: The 16-Pin connector is not available on some newer vehicles. You can leave it disconnected if your vehicle does not have a 16-Pin connector.

Installation Instructions

THE AV INTERFACE:

1. Remove the factory radio from the dashboard.
Note: DO NOT disconnect the airbag connector.
2. Remove the factory connectors from behind the factory radio.
3. Mate the T-Harness connections to the factory connectors. (Make sure all connectors are properly seated into the interface and into the radio.) (JBL Radios see page 3)
4. Connect the Orange/White wire to your corresponding SWC type. (9-Button or 5-Button)

THE Wi-Fi INTERFACE:

5. Connect the 4-Pin power connector and extension A/V cable to the Wi-Fi Interface.
6. Screw on the antenna to the interface.
7. Connect the RED power lead to +12V ACC and the BLACK wire to Ground.

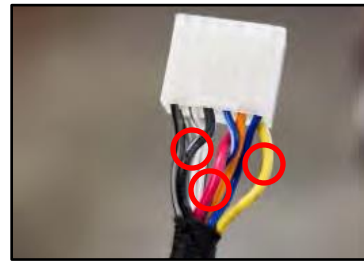


8. Connect the BLUE wire to +12V to trigger the AV input feature. The AV INPUT can be connected to an AV source with composite output. A toggle switch (not included), wired between the BLUE wire and +12V can be used to switch ON or OFF the AV INPUT feature. The AV INPUT can also be used for a rear-view camera option. Connect the BLUE wire to the reverse light +12V lead to toggle this feature.
9. The WVITY-01 also offers 2 RCA video outputs for multiple monitor set-ups.
10. An HDMI output is available for HD video resolution. HDMI cable is not included in the kit.
11. Switch to the new AV input by using the SWC or the radio. (See below)
12. Test the interface and re-install the radio into the dash.

10-PIN JBL RADIOS

If your vehicle is not equipped with a 10-Pin connector found on JBL systems, you will need to cut three wires from the 10-pin male connector (with female pins) of the WVITY-01 T-harness and connect as follows:

RED = to 12V ACC
YELLOW = to 12V Constant
BLACK = to Ground

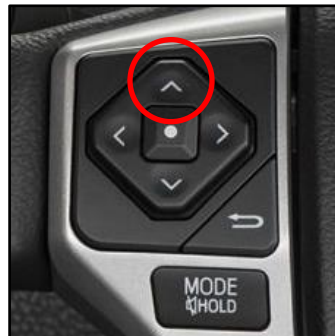


The 10-pin male connector (with female pins) of the WVITY-01 T-harness will not be used.

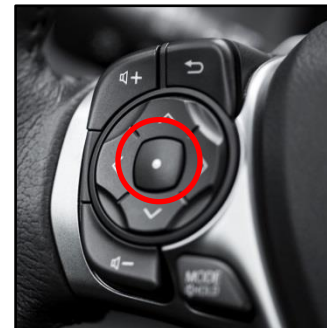
ACTIVATING AND DEACTIVATING THE VIM FEATURE



5-Button: Press and hold the SEEK UP button for 5 seconds



5-Button: Press and hold the SEEK UP button for 5 seconds



9-Button: Press and hold the CENTER button for 5 seconds



SETTING YOUR DEVICE:

With the Interface ON and READY:



On the iOS 7 and up:

Open settings > Select **Wi-Fi** > Under '**Choose Network**' Select **"WiFiCar *****"**

NOTE: Does not support Netflix on iOS devices due to Restrictions placed by Apple.

After connecting the Wi-Fi, select **"AirPlay"** from the pull up drawer to view screen mirroring.



For the Android system:

From the drop down drawer, press **"Quick Connect"** > Select **"WiFiCar *****"**

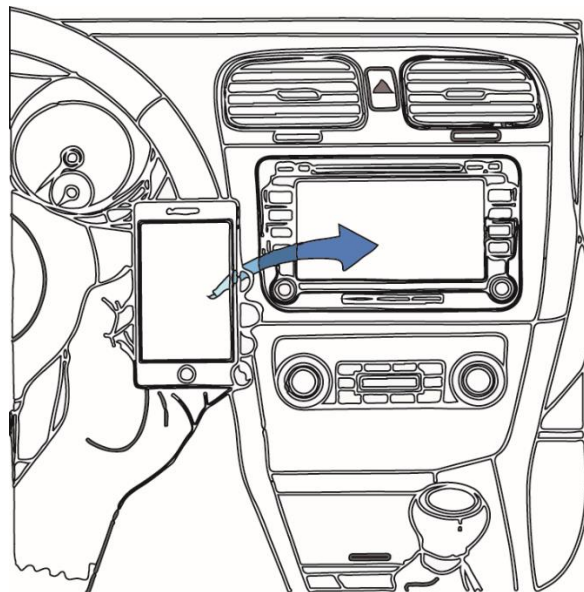
Notes:

- 1) Make sure the "Power Saving Mode" is turned off.
- 2) Make sure Quick Connect is updated to the latest version.

MIRRORING:

The mirroring connection uses a direct Wi-Fi connection to transfer the Audio and Video from your device. This does not require an active network.

If your smartphone has the Screen Time Out enabled and your display goes to sleep mode, you will no longer see the image on the screen. Deactivate this feature for continuous viewing.



COMPATIBLE RADIOS: Toyota Entune®



2016 Tacoma Radio



2015 Corolla Radio



2016 Prius Radio



2015 Camry Radio



2012 Highlander Radio with 6.1" Screen



2014 Scion tC Radio



NOT COMPATIBLE RADIOS:



E7026



NSCD-W12U-B

