

PRODUCT FEATURES:

- Enables wireless (Wi-Fi) Audio/Video mirroring from mobile devices to the OEM screen.
- Provides an audio/video input which can also be used to add a camera.
- Includes a USB input to play audio and video files.
- Provides a virtual remote control via a smartphone wifi connection.
- Dual band (5GHz and 2.4GHz) Wifi capability for clear connection.
- Includes HMDI output for high quality video.
- Works with Facetime, Maps, Skype, YouTube, and other apps.

PARTS INCLUDED:



WVITY-01 Vehicle Harness



WVI-H Module



Power Harness



Dual Antennas



WiFi AV Out Harness



AV In / Video Out Harness



IR Extension

WORKS WITH:



iOS 7 and Newer



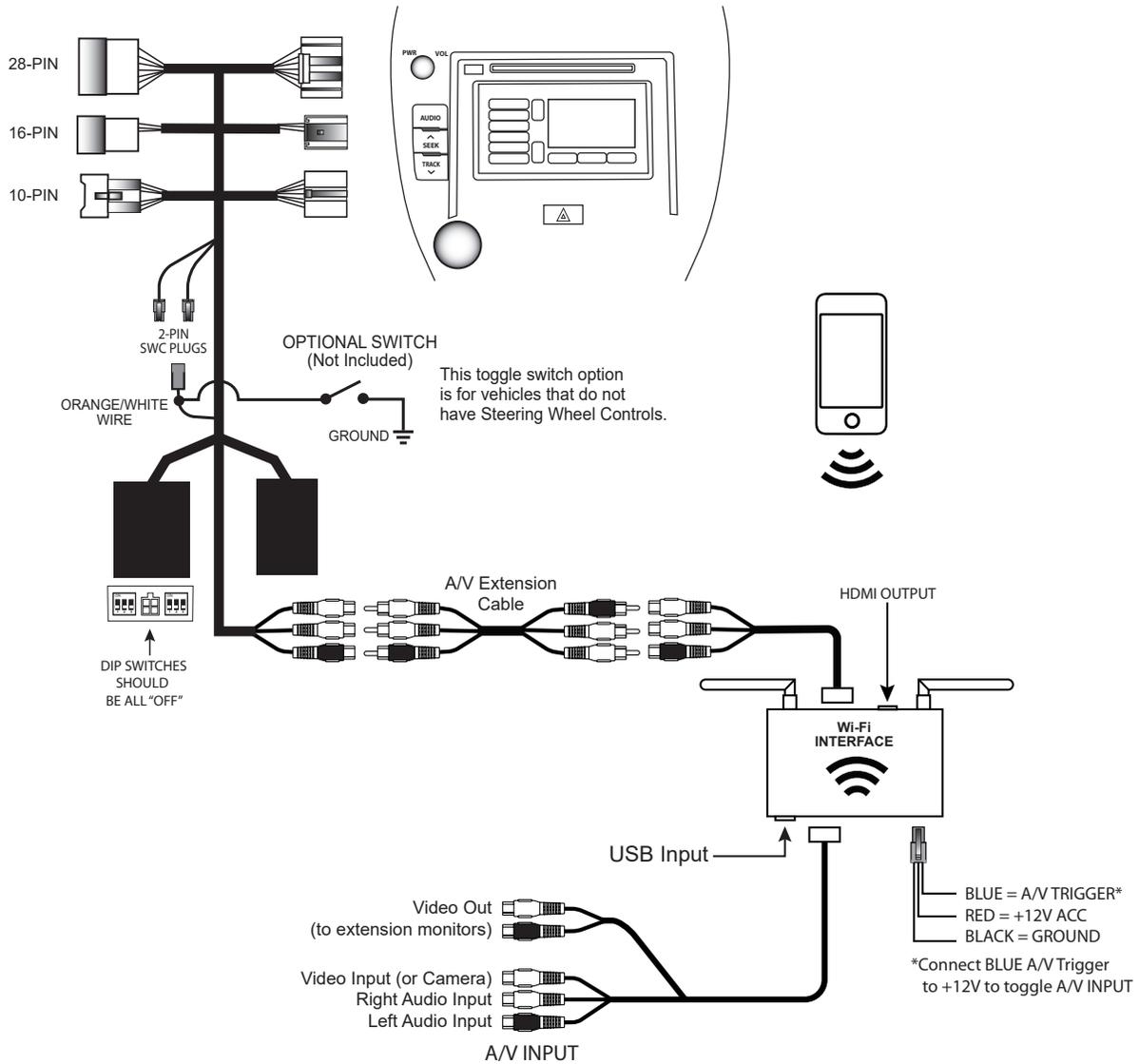
AirPlay



OS 4.2 and Newer



INSTALLATION 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 WIFI INTERFACE:

1. Connect the 18-Pin power/video cable to the Wi-Fi Interface module.
2. Connect the antenna leads to the module.
3. Connect the RED power lead to +12V ACC and the BLACK wire to Ground.
4. Connect the BLUE A/V Input wire to +12V to trigger the optional A/V input feature. The video input can also be connected to a camera source instead. A toggle switch (not included), wired between the BLUE wire and +12V can be used to switch ON or OFF the A/V input feature.
5. If the USB input feature will be used, you can use the virtual remote control on your smartphone to control the USB functions. See VIRTUAL REMOTE section for details. Extended a USB cable to an easily accessible location.
6. Plug in the Composite RCA output of the WVI-H harness to the WVITY-01 AV input.
7. Test for functionality.

10-PIN JBL RADIOS

Vehicles equipped with a JBL system will not have a 10-Pin connector, 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



SETTING YOUR DEVICE:

With the WVI-H module ON and READY:

For iOS devices:

NOTES:

1. Does not support Netflix and any DRM protected files on iOS devices due to Restrictions by Apple.

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



After connecting to Crux Wifi, select **"SCREEN MIRRORING"** from the Control Center and tap Crux Wifi ***. To access Control Center, on iPhone X, pull down from the upper right corner of the screen, on other iPhone models, pull up from the bottom of the screen.



For Android devices:

From the drop down drawer, press “Quick Connect” > Select “**Crux Wifi *****”

Notes:

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

VIRTUAL REMOTE CONTROL:

The WVI-H comes with a Virtual Remote Control via a Wifi connection. To access the virtual remote control, make sure that the phone is connected to Crux Wifi ***. Open your web browser and type in the following on the address bar: **192.168.59.254**

The Virtual Remote control will open. Use the virtual remote control to PLAY, PAUSE, STOP, TRACK UP/DOWN, VOLUME UP/DOWN, etc.



Plug in a USB thumb drive to the USB cable port of the WVI-H. Tap OPTIONS on the Virtual Remote Control to select MOVIES, PHOTOS, MUSIC, etc. Use the remote to play/pause or skip tracks.



Tap SETUP to change settings on VIDEO, SYSTEM, NETWORK, and AUDIO. We recommend NOT to change any SYSTEM settings as this would interfere with the WVI-H functionality.



MIRRORING:

The mirroring connection uses a direct Wi-Fi connection to transfer the Audio and Video from your device to the WVI-H module. 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



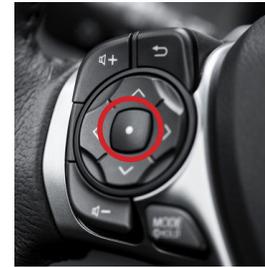
ACTIVATING & DEACTIVATING THE VIM FEATURE:



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

RADIO COMPATIBILITY:

Toyota Entune[®]

LEXUS (without factory Navigation)		TOYOTA	
2014 - 2019	CT 200h (with 7" screen)	2012 - 2019	4Runner
2014 - 2019	IS	2012 - 2018	Avalon
2014 - 2019	GX 460	2012 - 2017	Camry
2015 - 2017	RC	2014 - 2017	Corolla
2015 - 2018	ES	2012 - 2014	FJ Cruiser
		2012 - 2019	Highlander
		2012 - 2015	Land Cruiser
		2012 - 2013	Matrix
		2013 - 2019	Prius (not compatible with 11.6" screen)
		2012 - 2018	RAV4
		2012 - 2019	Sequoia
		2012 - 2017	Sienna
		2012 - 2019	Tacoma
		2012 - 2019	Tundra
		2012 - 2015	Venza
		2012 - 2018	Yaris



2018 Tacoma



2015 Corolla





2016 Prius



2015 Camry



2012 Highlander Radio with 6.1" Screen



Scion TC

NOT COMPATIBLE RADIOS:



E7026



E7033



NSCD-W12U-B

