

VRFCH-75L

Front & Rear + 1 Video Camera Integration Interface with A/V Input for DODGE, JEEP & RAM Vehicles with Uconnect 8.4" Systems

**VRFCH-75L Harness** 

#### **PRODUCT FEATURES:**

- Adds a front, backup and cargo camera input.
- Adds an audio/video input.
- Uses a factory steering wheel control button to force view the video sources. (except OEM backup camera. See page 3)
- Retains factory backup camera if present.
- Plug and play installation.

#### **PARTS INCLUDED:**



VRFCH-75L Module

#### **OPTIONAL ADD-ON CAMERAS:**

Optional add on cameras are available to complete the multi-view capability of the VRFCH-75L. Cameras available and *sold separately* include:



CDR-31C Cargo Camera for RAM Trucks



CFF-01 Bullet Type Front Camera



CDR-02 Tailgate Handle Camera



CFF-02 Square Body Front Camera



CUB-15 Adjustable Angle Camera



CFF-03 Grille Mount Front Camera



1 of 4 Crux Interfacing Solutions • 21541 Nordhoff St., Unit C, Chatsworth, CA 91311 phone: (818) 609-9299 • fax: (818) 996-8188 • www.cruxinterfacing.com rev.022120

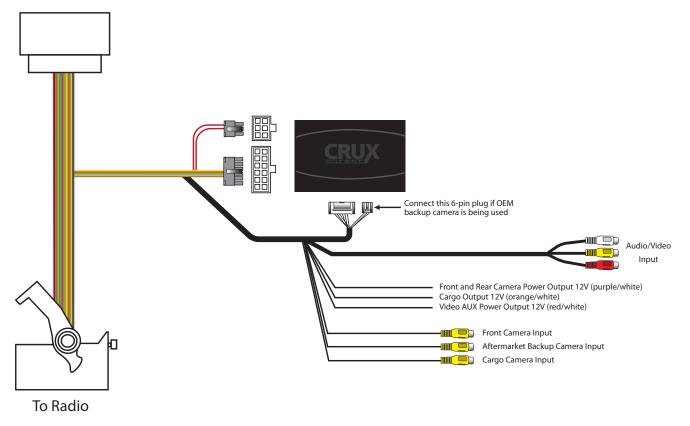


# VRFCH-75L

Front & Rear + 1 Video Camera Integration Interface with A/V Input for DODGE, JEEP & RAM Vehicles with Uconnect 8.4" Systems

#### **INSTALLATION DIAGRAM:**

### **To Vehicle Harness**



#### **DIP SWITCH SETTINGS:**

DIP#	<u>ON</u>	<u>OFF</u>
1	No Function – Leave OFF	
2	Front Camera ON	Front Camera OFF
3	No Function – Leave OFF	
4	No Function – Leave OFF	
5	Cargo Camera ON	Cargo Camera OFF
6	No Function – Leave OFF	
7	AUX A/V ON	AUX A/V OFF
8	Set to OFF	





Sightline v



Front & Rear + 1 Video Camera Integration Interface with A/V Input for DODGE, JEEP & RAM Vehicles with Uconnect 8.4" Systems

#### **OPERATION:**



1. Whether an aftermarket or OEM backup camera is used, putting the gear in reverse will automatically show the backup camera image on the screen.



2. Putting the gear to drive after the reverse process turns on the front camera for 7 seconds.



3. To force view the cameras installed, press and hold the rear right side steering wheel control middle button to toggle through the cameras. (*Forced view of the backup camera is only available if using an aftermarket backup camera.*) While in reverse gear, press and hold the same button to toggle between reverse camera and video input (i.e cargo or trailer camera).



4. To use the AV input, press and hold the left rear side steering wheel control middle button to toggle to AV mode. Audio plugged in the AV RCAs will automatically be heard through the OE audio system. No need to plug to the AUX input of the vehicle.

#### FORCED VIEW CAMERA SEQUENCE:

Using OEM backup Camera FRONT - VIDEO INPUT

Using Aftermarket backup Camera FRONT - BACKUP VIDEO INPUT



3 of 4 Crux Interfacing Solutions • 21541 Nordhoff St., Unit C, Chatsworth, CA 91311 phone: (818) 609-9299 • fax: (818) 996-8188 • www.cruxinterfacing.com rev.022120



Front & Rear + 1 Video Camera Integration Interface with A/V Input for DODGE, JEEP & RAM Vehicles with Uconnect 8.4" Systems

#### Sample cargo camera view and A/V Input:



Cargo View



A/V Input Mode

#### **VEHICLE APPLICATIONS:**

Compatible with 8.4" Uconnect Systems

#### **CHRYSLER**

2015 - 2018 300

## DODGE

2015 - 2018	Charger
2015 - 2018	Challenger
2014 - 2017	Durango

## JEEP

2014 - 2017 Grand Cherokee

## RAM

2013 - 2018	1500
2013 - 2018	2500
2013 - 2018	3500

NOTE: NOT compatible with 2018 Panasonic screens with CarPlay function.

