



2019+ RAM Truck UAV Radio Uconnect 4C NAV with 8.4-Inch Display

C-BDLUAV*****

WHAT'S INCLUDED

Factory Uconnect UAV Infotainment Module (C-UAV-DT)
Factory Bezel w/ 8.4" Display (*Pre-Installed into Instrument Panel*) (C-BEZUAV-DT)
Factory Replacement Instrument Panel (C-PANUAV-DTX9)
Infotainment Ram Custom Wiring Harness for Display Screen (C-INTDISP-DT)
Infotainment LVDS Video Cable (C-INTLVDS-PAN)
4 Nuts / 4 Screws (C-NUT / C-SRW7)
OBD Genie Programmer (C-UAV)
Security Gateway Module Bypass (C-MOBYBYP)

TOOLS NEEDED

Torx T20 Screwdriver
Torx T15 Screwdriver
Dash Removal Tools (Optional)

INSTALLATION

(Scan the QR code below using your smartphone camera for a full tutorial video)

Remove existing instrument dash panel with embedded radio.

Remove the two screws on top of your instrument dash panel. Carefully pry the assembly from the dash as there will only be retaining clips holding it in place. Disconnect all wiring, meanwhile noting where they are connected.

Remove & replace your lower panel controls.

Remove the two T15 screws and pry the top & bottom tabs to release your lower AUX controls from your factory instrument panel assembly. Follow the same procedure in reverse to install onto the new instrument panel.

Install your new Infotainment system.

Install the 4 metal nuts into the existing dash bracket. Connect one end of the LVDS video cable into the rear of the UAV module. Connect all factory plugs into the UAV module. Secure the UAV module to the dash with the included 4 screws to the 4 metal nuts previously installed. **If your vehicle does not have SiriusXM radio, connect the included small universal FAKRA cable (C-INTC2K) into the yellow input on the rear of the UAV module, plug the vehicle's blue compass antenna FAKRA connector to the opposite end. This will retain the compass/GPS signal**

Install the Infotainment Ram wiring harness

Locate the plug that notes "Connect to Display Screen." Plug this male connector into the rear of the display screen. Plug the other male connector into the rear of the climate controls. Plug your factory climate control connector into the remaining female connector. Connect the white LVDS cable from the UAV module to the 8.4" display screen.

Connect the bypass, and Run The Genie

This is an extremely necessary step and must be performed for this upgrade to work. First you will need to connect the included gateway security bypass. To do so, you will simply remove the 2 connectors from the factory installed gateway module (Ram 1500 - Located behind the driver's knee bolster to the left of the steering wheel shaft) (Ram Heavy Duty - Located behind the cluster). Once these two connectors are disconnected plug them into the security gateway module bypass. Turn the vehicle to the run position and plug the OBD Genie programmer into the OBDII port. Once you get a green light you are all set, and can remove both the genie, and bypass. Reinstall the two connectors back into your gateway module.

FAQs

After installation, when turning on my vehicle, my radio screen is black.

Press the power button to turn on. If the display is still black go back and ensure all the wires are connected correctly as listed above. Ensure the gateway module bypass was installed correctly and the OBD Genie programmer successfully programmed the vehicle by illuminating a green light and fully resetting the radio display. If this problem persists, please use the link below to submit a ticket to our Custom+14068999787er Support Department.

I am having difficulty getting Apple CarPlay and/or Android Auto to work.

Make sure your phone is charging to verify that the hub is working properly. If it doesn't charge, please make sure you are using the factory charging cable sent with the phone. Most aftermarket charging cables will cause issues. Please test using two different cables and phones. Delete all history of vehicles paired with your phone and from the radio. Turn off the vehicle and wait about 30 seconds to start your car. Then try pairing again.

Each radio is different, *however*, you may require for you to enable "Smartphone Device Mirroring".

To enable the option on your radio please perform the steps in one or two ways:

1) Select the Phone icon > Pairing> Smartphone Projection Manager> Smartphone Device Mirroring vehicle.

How do I enable Sirius Guardian or Wifi capabilities?

Customers who are currently subscribed to the paid subscription of UConnect Access® will forfeit this feature by upgrading to the new UConnect system. At this time, it is extremely rare that Sirius Guardian will allow for a service retrofit.

I'm having issues with climate www qcontrol.

This is normal within the first 24-48 hours. If this problem persists, please **use** the link below to submit a ticket to our Customer Support Department.

Scan the QR code below using your smartphone camera for a full tutorial video:



If you have any further questions or require any technical support, please submit a ticket at:
desk.zoho.com/portal/infotainment/newticket

Want to help?

Installation Instructions: We are frequently looking for customers to assist us with improving our installation instructions. If you have a suggestion please let our technical support department know so the changes can be made quickly.

Installation Video: Many of our customers are willing and able to shoot a DIY installation video for us. If you're interested in assisting future Infotainment.com customers with installation techniques please let our technical support department know.