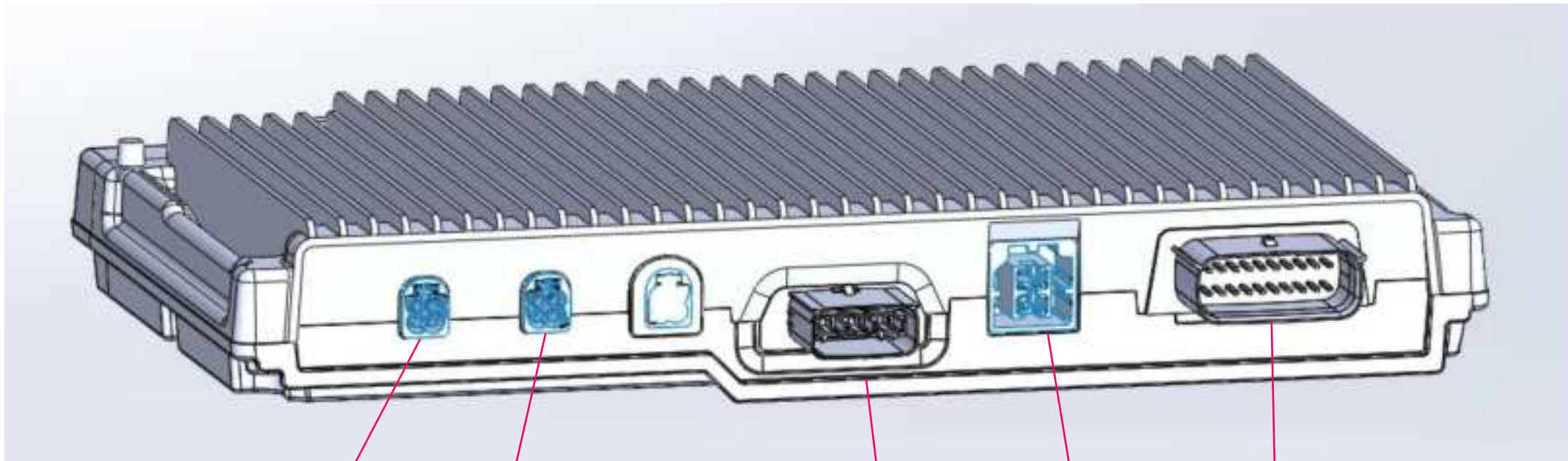




# CUSTOMER FACING WI-FI MODULE (CFWM)

Model No: 84911790C

# CFWM IO Connector Placement



ComboD / CON6  
QHFM-A  
LTE1+GNSS

ComboD / CON2  
QHFM-C  
WiFi

ComboA / CON10  
Aptiv AMEC  
3port

ComboB / CON9  
Aptiv AMEC  
8+2port

ComboC / CON8  
Molex MX150  
20pin

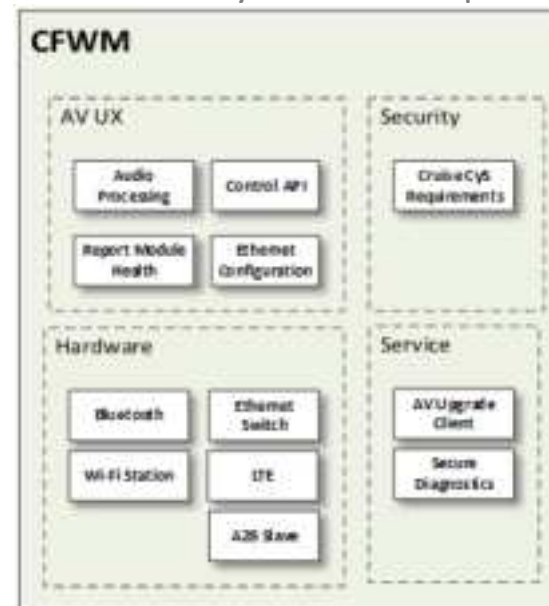
## CFWM FEATURE SET

The Customer Facing Wi-Fi Module(CFWM) is a stripped down version of Telematics & Network Gateway (TANG). The CFWM shares the same platform as TANG but with only 1 LTE modem and addition Bluetooth function.

It runs on the public network side and interact with customer providing exceptional in-car experiences. The module also serves as the communication anchor for IDCM(Internal Display Control Module) and the in-cabin displays to keep the infotainment system separate from the AV secure network while maintaining the connectivity.

Key features:

- The CFWM serves as the Wi-Fi hotspot for customer to allow high speed streaming.
- The CFWM supports audio and video streaming between the AV and the customer's mobile devices.
- The CFWM also connects to Cruise cloud securely to run the speech recognition engine for voice assistance.



## Federal Communication Commission Interference Statement

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.

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 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.

FCC Caution: Any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

**This device meets all the other requirements specified in Part 15E, Section 15.407 of the FCC Rules.**

### **FOR PORTABLE DEVICE USAGE (<20m from body/SAR needed)**

#### **Radiation Exposure Statement:**

The product comply with the FCC portable RF exposure limit set forth for an uncontrolled environment and are safe for intended operation as described in this manual. The further RF exposure reduction can be achieved if the product can be kept as far as possible from the user body or set the device to lower output power if such function is available.

This equipment should be installed and operated with minimum distance 41mm between the radiator& your body.