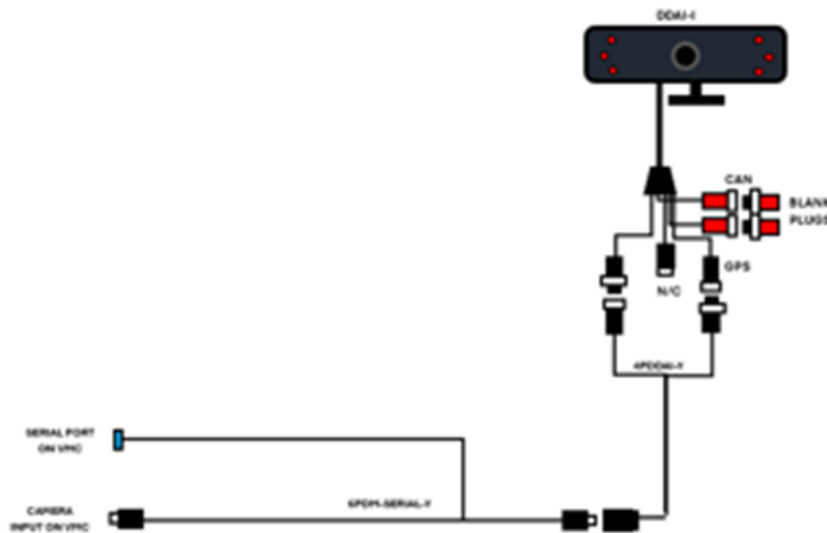


DDAI-S - Installation Guide & Configuration Settings

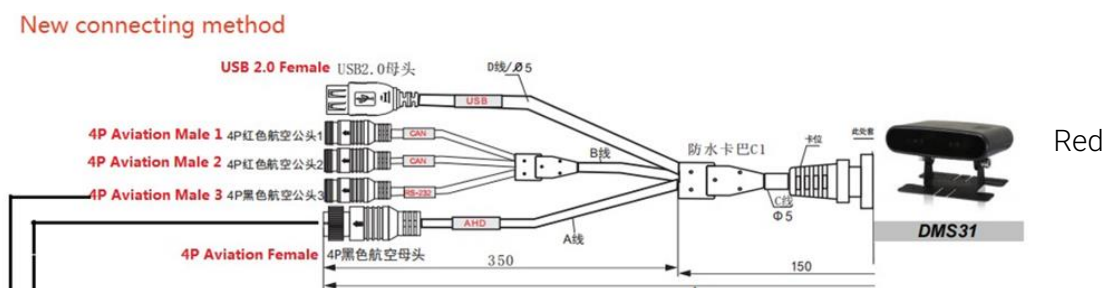
This page outlines how to install a DDAI unit including: System Connections, Mount Locations and Configuration Tool.

System Connection

Changes have been made in February 2025 to the DDAI module cabling and the cable that converts this to the VUE HSCOLCBL (6 pin camera extension cable)



- DDAI unit has the connectors shown below:

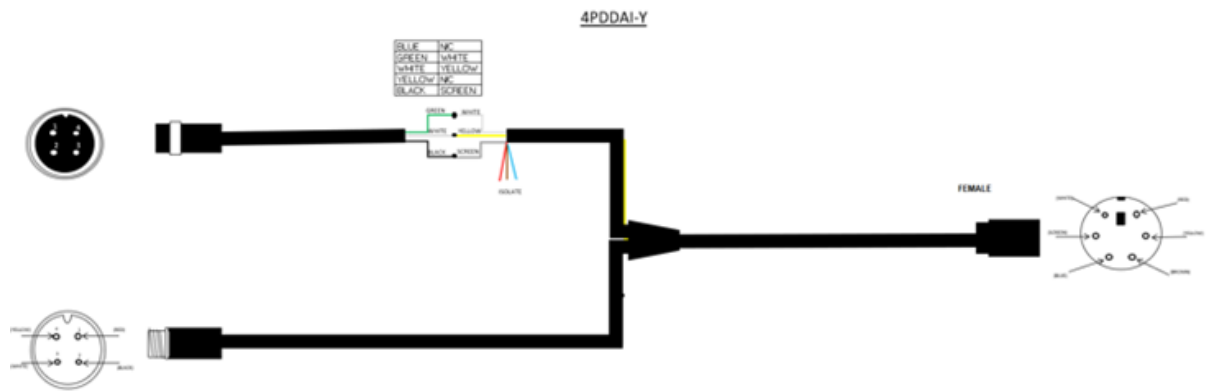


Connectors - use connector blanks provided in box.

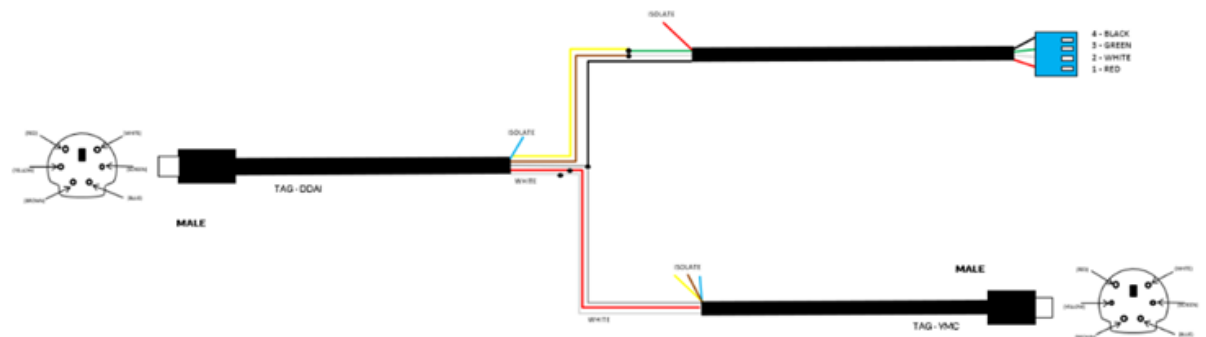
- Connect DDAI to the **4PDDAI-Y** cable shown below.

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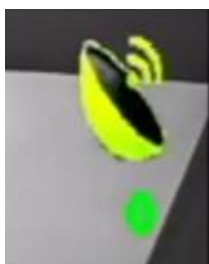


- Connect 6PD Female Pinout to 6PD Male Pinout of **6PDM-SERIAL-Y** cable shown below



- The 6PDM-SERIAL-Y cable then connects to the serial port of the DVR and one of the camera channels (specified in install schematic).

Once connected, the serial connection to the DDAI can be confirmed by seeing the image of a satellite in the top right-hand corner of test monitor with signal bars and a number (mph).



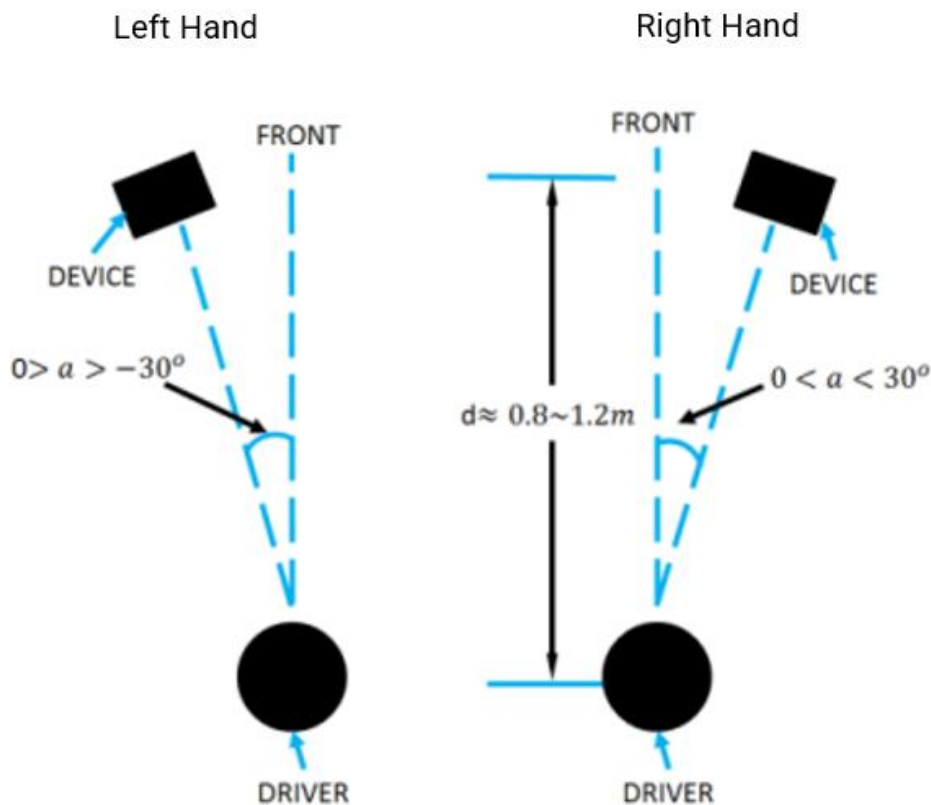
If there is no signal bars or number (mph) under the satellite, then the unit is not getting GPS and will not work. Check 6PDM-SERIAL-Y is connected the correct way round and switch to test. Also checking the GPS connection via the STA button on the VMC8 or information screen on VMC4

Mount Location

Use of Test Monitor during mount is critical.

Default mount location is on **LEFT HAND SIDE** of driver sitting position (If not available call Hardware Support)

- Connect DDAI to Test Monitor and observe what the unit sees with relation to its current position
- Adjust position of DDAI until unobstructed view of driver's face is seen on Test Monitor
- Adjust driver's seat and make sure the driver's face stays visible regardless of seat position
- If possible, have DDAI within the following conditions (as shown below):
 1. Approximately 20 degrees to drivers front view
 2. Approximately 0.8m to 1.2m away from driver

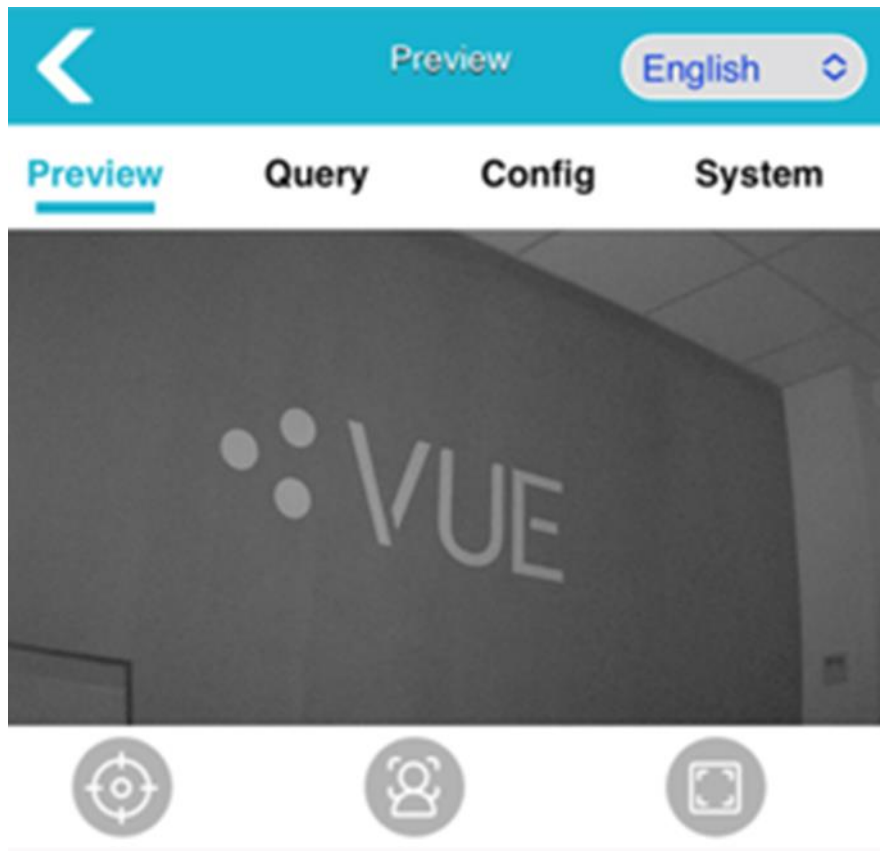


Make sure steering wheel position adjustment would not result in view obstruction and test this.

- If required, use Config Tool to assist with getting unobstructed view of driver through Real-Time Streaming of DDAI footage on a mobile device.

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Once installed, take screenshot of Preview page in Config tool to confirm DDAI is located correctly.

Configuration Tool

Steps for accessing DDAI config tool to assist with mount location (if required):

- Connect to DDAI Wi-Fi. (Wi-Fi name will be device SN number found on top of DDAI)
- Wi-Fi password is the numeral 'eight', eight times i.e., '88888888'
- Go to URL <http://192.168.60.1> and log on leaving Username and Password blank
- Use Preview page to see video feed of what the DDAI sees to aid with better mount location

Do not change any of the pre-programmed settings within the DDAI config tool unless specified to do so.

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Configuration Settings

Below is the outline of the default settings set on DDAI units

Default Setting are for units to be mounted on left hand side of driver

OSD Display

Switch

☒ AHD Stream
 ☐ MainStream
 ☐ SubStream
 ☒ PicStream
 ☐ Time Stamp

Time Format

DD-MM-YYYY

▼

Confirm

Cancel

Alg – Algorithm

<

Config

↻

Media

Alg

Network

System

Audio Settings

Volume

2

Audio type

Voice

▼

Working Parameter Settings

Face Recognition

Off

▼

WorkSpeed (mph)

15

☐ Keep alarming with no-GPS
 ☒ Gaze Tracking

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Config

Algorithm Interval Settings

Fatigue Interval	5s	▼
Distraction Interval	Off	▼
NoDriver Interval	Off	▼
Smoke Interval	10s	▼
Phone Interval	30s	▼
Yawn Interval	Off	▼
NoMask Interval	Off	▼
SunGlasses Interval	Off	▼
SeatBelt Interval	Off	▼
Shelter Interval	Off	▼

Config

Drink Interval

Off

▼

Overspeed Interval

Off

▼

AlarmOut Settings

Alarm Out Duration (ms)

3000

Fatigue Alarmout Enable

☒

Distraction Alarmout Enable

☒

NoDriver Alarmout Enable

☒

Smoke Alarmout Enable

☒

Phone Alarmout Enable

☒

Yawn Alarmout Enable

☒

Config

NoMask Alarmout Enable

☒

Sunglasses Alarmout Enable

☒

SeatBelt Alarmout Enable

☒

Shelter Alarmout Enable

☒

Drink Alarmout Enable

☒

Overspeed Alarmout Enable

☒

LoginFail Alarmout Enable

☒

Algorithm Advanced Settings

Eyelid Closure

35

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