OBDII

OBDII connection

Question:
How do I connect my AiM device to the vehicle OBDII connector?

Answer:
Only some AiM devices can be equipped with OBDII connector:
- **ECU Bridge** (version **X90BGGK12MA**)
- **EVO4** using optional cables:
    - **V02563050** for the K-Line
    - **V02563040** for the CAN bus protocol
- **EVO4S** – **kit 2** or buying optional **V02585030** cable
- **SoloDL**:
    - kit with part number **X46SOLODLKC**;
    - in case you bought a different kit the cable you need is: **V02569010**
- **MXS Strada**:
    - kit **X21MXSSTROBD0** or kit **X21MXSSTROBD1**
    - if you bought a different kit the cable you need is **V02573230**

For competition systems **(MXL, MXL2, MXS, MXG, EVO5)** the wiring in equipment has free wires, that can cabled with specific connectors, such as the OBDII following this table:

Function	Pin OBDII	AiM cable label
CAN High	6	CAN+
CAN Low	14	CAN-
K Line	7	K-Line
Ground	5	GND

The external power cannot be taken from the OBDII because it is a permanent 12V (030).

For further details about the ECUs connections, go to Download –> ECUs connection area of www.aim-sportline.com where all the user manuals about each application connections are.