

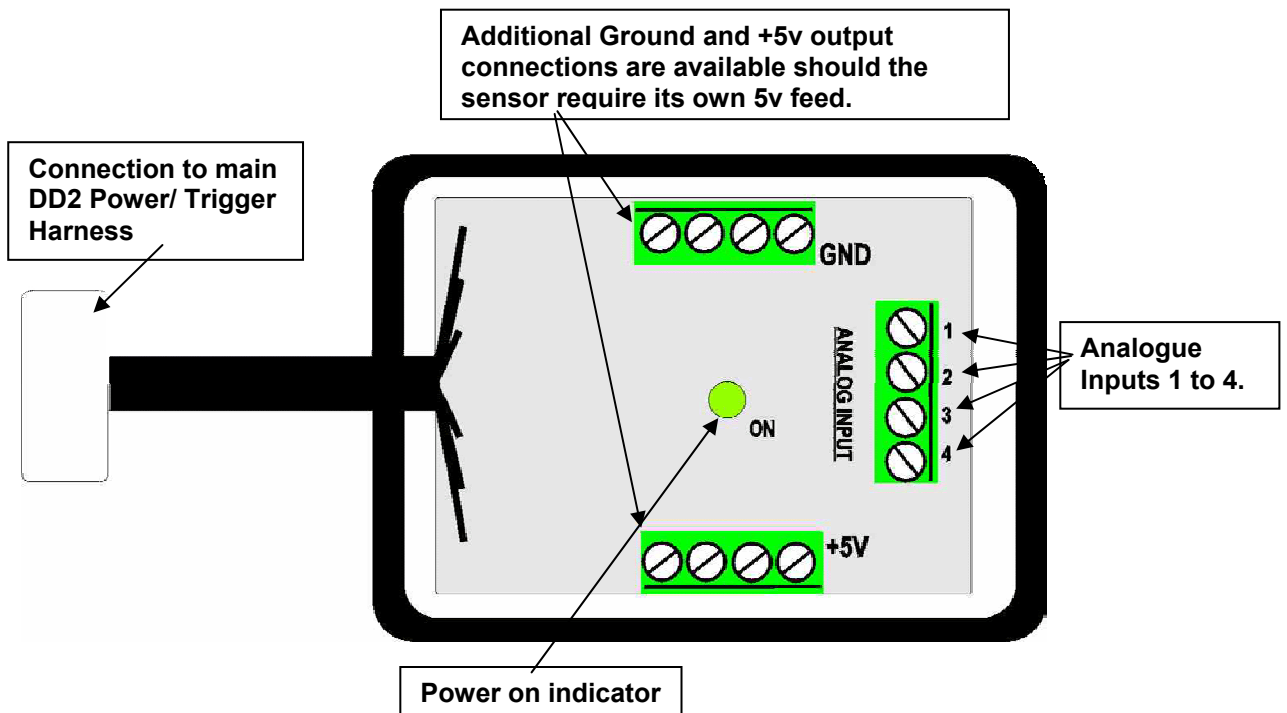
0-5v Module

DD2-PRO+ Additional Channels 1-4

The DD2-PRO+ has 4 additional channels for 0-5v sensors. These sensor inputs are connected externally to the Datalogger using the 0-5v module, which provides 4 extra connections for both ground and +5v supply should the particular sensor in question require it (e.g. linear position sensor).

The 0-5v output wire from the sensor should be connected to one channel using the terminal blocks inside the module. In order to connect the sensor wires to the module, you must first remove the four screws on the top cover.

After removing the top cover, the analogue input channels are shown marked 1,2,3,4. A green LED will illuminate if the DD2 is switched on and the module is connected to the main harness. Before connecting any additional sensors, this LED should be OFF (i.e. unlit).



The 0-5v input channels can be used with any sensor and data will be logged accordingly.

However the PRO+ display has dedicated LCD screens to display real time information for particular sensors. In order for the correct information to be displayed they must be connected to the corresponding input channel.

These are:-

- CHANNEL 1 – TURBO BOOST
- CHANNEL 2 – FRONT BRAKE PRESSURE
- CHANNEL 3 – REAR BRAKE PRESSURE
- CHANNEL 4 – LAMBDA / AFR