

## Channels

# K type thermocouples connection

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### Question:

How can I connect K type thermocouple sensors to my device?

### Answer:

K type thermocouple sensors can be connected to the AiM devices in the following ways:

- AiM wiring harness (main or optional): each wiring harness for MXx and EVO5 devices can be purchased with one or two Mignon connectors to be able to connect K Type Thermocouple sensors.  
EVO4s units can be completed with dedicated K type thermocouple extension cables.
- TC Hub (**P.N.: X08TCHUBBM**): compatible module with MXx and EVOx devices; it is a channel multiplier that can manage this sensors types. It samples the signal with frequencies up to 50 Hz. Connecting more TC Hub modules (through a Data Hub) it is possible to monitor many temperatures.

For further details refer to the relevant documentation for thermocouple sensors, available in the Download -> Documentation -> Sensors area of our website [www.aim-sportline.com](http://www.aim-sportline.com).