

Channels

K type thermocouples connection

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:

- **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.
- **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.

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.