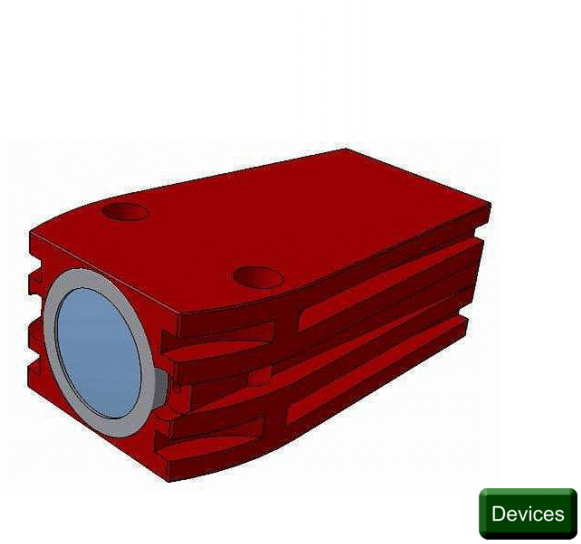
AiM Infotech

Texys IRN4C

Release 1.00



This tutorial explains how to connect Texys IRN4C kit to AiM devices.

1 CAN bus connection

The 4 temperature sensors of the kit feature a data transmission bus based on CAN. IRC4C sensors are sold with free cables. Here below you see the connection scheme.

IRN4C cable colour	Cable function	AiM cable
Green	CAN High	CAN+
White	CAN Low	CAN-

2 AiM device configuration

Before connecting AiM device to the kit set it up as follows:

Run Race Studio 2 software and follow this path:
- Device Configuration –> Select the device you are using;
- select the configuration or press “New” to create a new one;
- select ECU manufacturer “Texys” and ECU Model “IRN4C"
- transmit the configuration to the device pressing “Transmit”.

3
Available channels

Channels received by AiM devices connected to "Texys" "IRN4C"protocol are 16 temperature channels you can configure as you wish.

ID	CHANNEL NAME	FUNCTION
ECU_1	IR_1	Infrared temperature sensor 1
ECU_2	IR_2	Infrared temperature sensor 2
ECU_3	IR_3	Infrared temperature sensor 3
ECU_4	IR_4	Infrared temperature sensor 4
ECU_5	IR_5	Infrared temperature sensor 5
ECU_6	IR_6	Infrared temperature sensor 6
ECU_7	IR_7	Infrared temperature sensor 7
ECU_8	IR_8	Infrared temperature sensor 8
ECU_9	IR_9	Infrared temperature sensor 9
ECU_10	IR_10	Infrared temperature sensor 10
ECU_11	IR_11	Infrared temperature sensor 11
ECU_12	IR_12	Infrared temperature sensor 12
ECU_13	IR_13	Infrared temperature sensor 13
ECU_14	IR_14	Infrared temperature sensor 14
ECU_15	IR_15	Infrared temperature sensor 15
ECU_16	IR_16	Infrared temperature sensor 16