

AVIORACE SRL via dell'Artigianato, 348 - 41058 Vignola (Mo) Italy Tel. 0597700253 - Fax 0597520181

LCU4 – 4 Lambda to CAN Control Unit

LCU4 is able to control and read 4 x Bosch LSU 4.9 lambda sensor. The output is on CAN bus and it is fully compatible with MoTeC M1 ECU or Dashboard protocol.

Default CAN Configuration:

- BAUDRATE: 1 Mbps
- CANID:
- Lambda 1 \rightarrow 0x460
- Lambda 2 \rightarrow 0x461
- Lambda 3 → 0x462
- Lambda 4 → 0x463



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(Compatible with MoTeC M1 protocol)

Multiple modules can be connected on the same CAN bus line: a specific procedure must be set by Aviorace specialists on the selected modules.

Technical Specification:

- Power Supply:
- Max Current Absorption:
- Working Temperature Range:
- Body Material:
- Protection:
- Weight
- Connection:

-10÷85 °C Anodized aluminum IP66

6 A (during sensors heating)

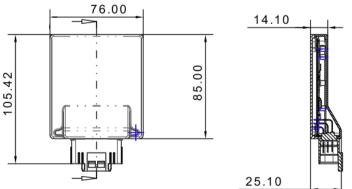
≈ 121 g JAE Connector

8÷16 Vdc

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Mating connector available on request, **PN: MX47039NF1**

Standard wiring loom for Bosch LSU4.9 Lambda Sensors is available on request, P.N. AR21-021-



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