

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
- ◆ CAN ID:
 - Lambda 1 → 0x460
 - Lambda 2 → 0x461
 - Lambda 3 → 0x462
 - Lambda 4 → 0x463
 (Compatible with MoTeC M1 protocol)



!!!!!!Can ID 0x7FE and 0x7FD are reserved!!!!!!

!!!!!!Can ID 0x480 is reserved to enable/disable the module as MoTeC M1 standard!!!!!!

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: 8÷16 Vdc
- ◆ Max Current Absorption: 6 A (during sensors heating)
- ◆ Working Temperature Range: -10÷85 °C
- ◆ Body Material: Anodized aluminum
- ◆ Protection: IP66
- ◆ Weight: ≈ 121 g
- ◆ Connection: JAE Connector

Mating connector available on request,
PN: MX47039SF1

Standard wiring loom for Bosch LSU4.9 Lambda Sensors is available on request,
P.N. AR21-021-01A

