



Load Cell Interface Module

CANbus I/O

Product Highlights

- Dual Redundant Load Cell Interface Module
- A CAN interface for two strain gauges or load cell
- Allows system Controller to measure loads



TRIONIC
vehicle controls

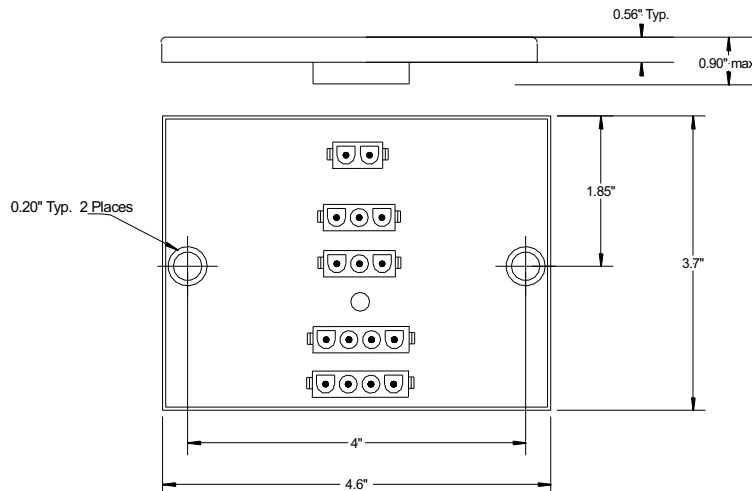
General Features

- Dual independent circuit to meet Cat 3 requirements
- Two differential analog inputs from load cell
- Dual CAN connector for easy insertion in the Bus
- Protected CANbus
- "FLASH" memory allows configuration to specific customer needs

Technical Data

Power Supply	12/24V		8.5 VDC to 33VDC
Diff. Analog Inputs	2	±2-10 mV	load cell bridges (per EN 280-5.11.3.1a)
Water Proof	IP 67		
Working Temperature	-40 + 60°C		
Overall Dimensions	4.6" x 3.7" x 0.9"		L x W x H
	117 x 94 x 23 mm		

Dimensions



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4.6" x 3.7" x 0.9"
117 x 94 x 23 mm

EUROPE
Trionic Mobility Systems, SAS

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ASIA
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Load Cell Interface Module Connection Guide

P1-1 B+ Supply
P1-2 B- Supply

P4-1	CANH	P5-1	CANH
P4-2	CANL	P5-2	CANL
P4-3	Shield	P5-3	Shield

P2-1 5v supply
P2-2 Diff. pos. input
P2-3 Diff. neg. input
P2-4 Neg.

P3-1 5v supply
P3-2 Diff. pos. input
P3-3 Diff. neg. input
P3-4 Neg.

