

Product Highlights

- Universal CANbus I/O Module
- Rich variety and High I/O count (73)

The **GP440** I/O Module has been specifically designed to minimize the number of connections and plugs needed to connect the platform controls of a Boom Lift. As a result, only CAN and power wires need to be run up the boom.

The **GP440** I/O Module provides a control solution for Boom Lift vehicles when used in conjunction with other *Trionic* modules such as:

- **GP400 + GP440** completes an IC Boom Lift Control System
- **GP400 + GP440 + P600** completes a 48V Electric Boom Lift Control System
- A SEM Dual Motor Power Panel may also be added for a 48V Electric Drive System

General Features

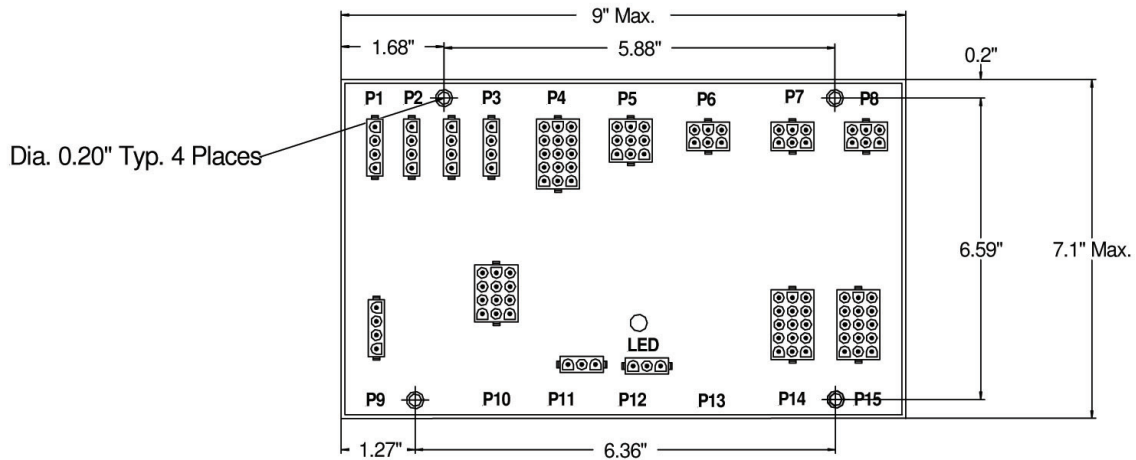
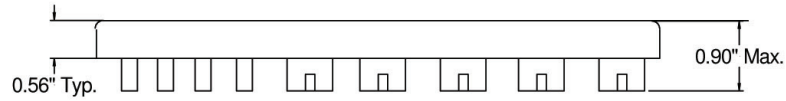


- Provides protected High side outputs
- CANbus interface
- RS232 connection to hand-held “EZcal” for diagnostics
- “FLASH” memory allows configuration to specific customer needs
- Failsafe functionality to comply with EN 280-5.4 & 5.11
 - Detects short-circuit output switches
 - Detects open- and short- circuit sensors

Technical Data

Power Supply	12 to 24V		8.5 to 32 Vdc
High Side Output	20	protected	2 A (3PWM)
Positive Digital Inputs	35	1.25KΩ imp.	
Diff. Analog Inputs	2	±2-10 mV	load cell bridges (per EN 280-5.11.3.1a)
Analog Input	14	protected	0 to 5 V
Water Proof	IP 67		
Working Temperature	-40 + 60°C		
Overall Dimensions	9.0" x 7.1" x 0.9" 229 x 181 x 23 mm		L x W x H

Dimensions



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9.0 x 7.1 x 0.9
229 x 181 x 23 mm