



GP440

CANbus I/O

Product Highlights

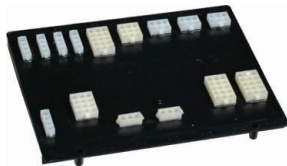
- Universal CANbus I/O Module
- Rich variety and High I/O count (73)

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



TRIONIC
vehicle controls

- 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

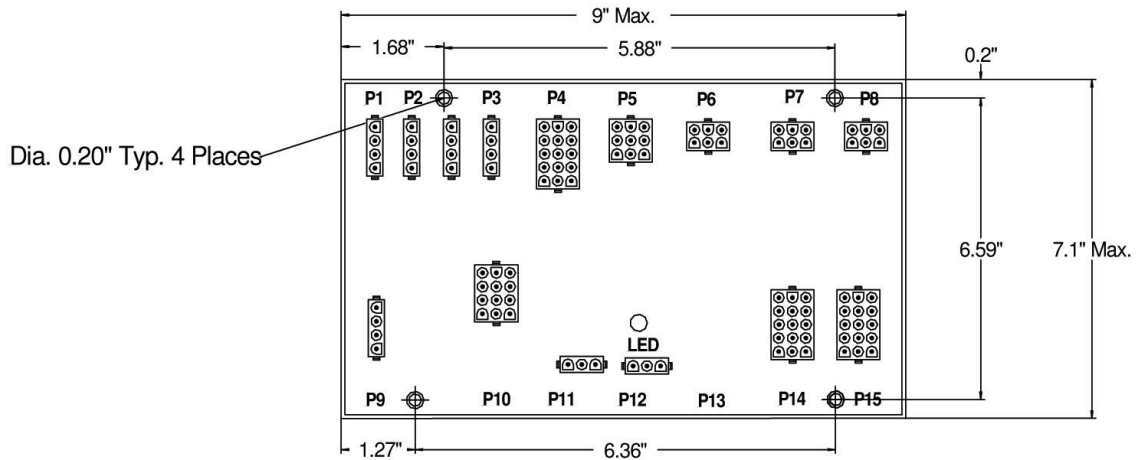
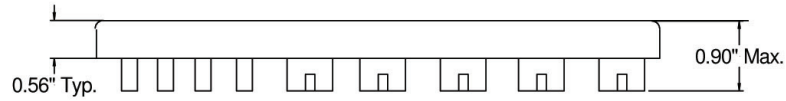
| | | | |
|--------------------------------|---|-------------|--|
| Power Supply | 12 to 24V | | 8.5 to 32 Vdc |
| High Side Output | 20 | protected | 2 A (3PWM) |
| Positive Digital Inputs | 35 | 1.25KΩ imp. | |
| Diff. Analog Inputs | 2 | ±2-10 mV | load cell bridges (per EN 280-5.11.3.1a) |
| Analog 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 |



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Dimensions



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