



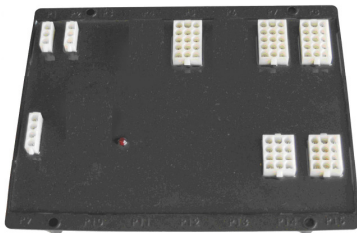
- **IC Boom Scissor Lift Control System**
- **48V Electric Boom Control System**

The GP40 I/O Module has been specifically designed for the Boom lift platform control box. The module CAN bus minimizes the number of connections and plugs needed.

The GP40 I/O Module provides a control solution for Boom lift vehicles when used in conjunction with the following:

- GP400 completes the IC Boom Lift Control System
- P600 and GP400 completes the 48V Electric Boom Lift Control System

**General Features**



- Provides protected High side outputs
- CAN bus interface
- RS232 connection to hand-held “EZcal” for diagnostics
- “FLASH” memory allows configuration to specific customer needs

**Technical Data**

<b>Power Supply</b>	12/24V		8.5 to 32 Vdc
<b>High Side Output</b>	12	protected	1 A
<b>Positive Digital Inputs</b>	33	1.25KΩ imp.	
<b>Negative Digital Input</b>	3	1.25KΩ imp.	For chassis grounded sensor
<b>Analog Input</b>	9	protected	0 to 5 V
<b>Water Proof</b>	IP 67		
<b>Working Temperature</b>	-40 + 60°C		
<b>Overall Dimensions</b>	9.0” x 7.1” x 1.3” 228.6 x 180.3 x 33.0 mm		(L x W x H)



**PG Trionic, Inc.**

[www.trionicsusa.com](http://www.trionicsusa.com)

**GP 40**  
I/O Module (CAN based)

## Dimensions

