



Matrix CANbus I/O

Product Highlights

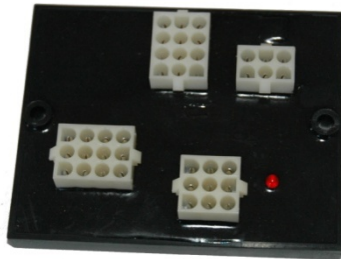
- Matrix design minimizes cost & connection of operator switches and LED indicators
- High I/O count
- Ideal for an Operator Control box, designed for Scissor Lift Platform Control Box

The Matrix I/O Module has been specifically designed for the Scissor lift platform control box. The module CANbus minimizes the number of connections and plugs needed.

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

- GP400 completes the IC Scissor Lift Control System
- P600 and GP400 completes the Electric Scissor Lift Control System

General Features



TRIONIC
vehicle controls

- 15 way connector provides up to 32 switches and 32 LEDs & 4-8 lamps
- Analog inputs and non-matrix switch inputs for joystick
- CANbus interface to main valve/motor control module minimizes cable wiring/size

Technical Data

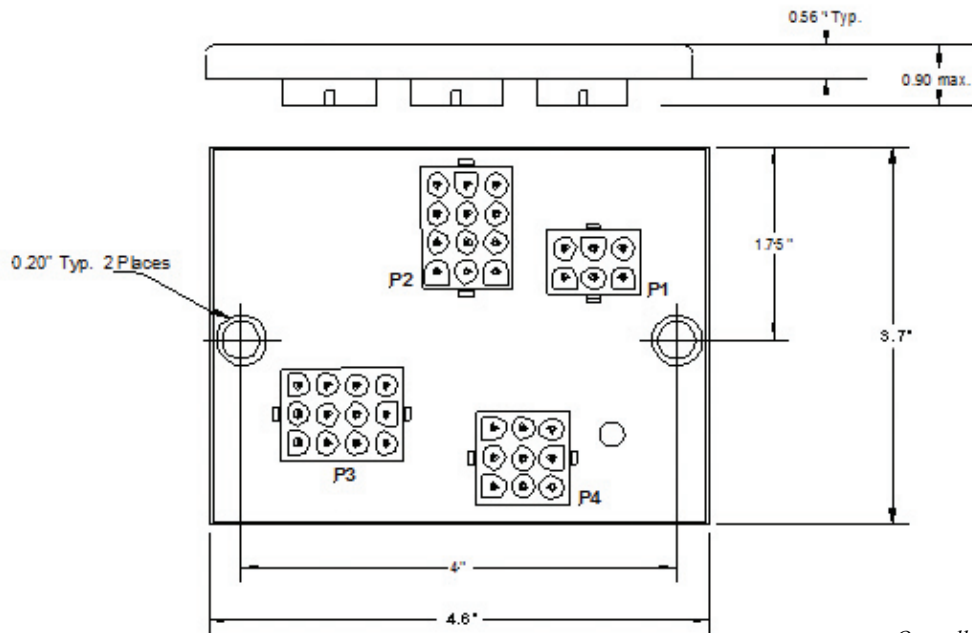
| | | | |
|---------------------|--------------------|-------------|-------------------------|
| Power supply | 12/24V | | 8.5 to 32 VDC |
| Matrix Input sw. | 32 | 1.25KΩ imp. | |
| Matrix LED Outputs | Up to 32 | | |
| Lamp Outputs | 4 - 8 | 1 amp | |
| Digital Inputs | 5 | 1.25KΩ imp. | joystick switches |
| Analog Inputs | 2 | 0.5V-4.5V | joystick potentiometers |
| Water proof | IP 67 | | |
| Working temperature | -40 to 60 °C | | |
| Overall Dimensions | 4.6" x 3.7" x 0.9" | | L x W x H |
| | 117 x 94 x 23 mm | | |



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Dimensions

Recommended fastening torque:
8lbs/inch



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