

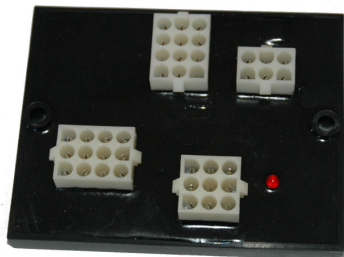


- **IC Scissor Lift Control System**
- **48V Electric Scissor lift Control System**

The Matrix I/O Module has been specifically designed for the Scissor lift platform control box. The module CAN bus 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:

- P600 and GP400 completes the IC Scissor Lift Control System
- SEM Motor Controller and GP400 completes the 48V Electric Scissor Lift Control System



General Features

- Matrix design minimizes cost & connections to operator switches & LED indicators
- 15 way connector provides up to 32 switches and 32 LEDs or 8 lamps
- Analog inputs and non-matrix switch inputs for joystick
- CAN bus interface to main valve/motor control module minimizes cable wiring/size

Technical Data

Power supply	12V		8.5 to 18Volts
Matrix input sw.	32	1.25KΩ imp.	
Matrix LED outputs	32		
Lamp outputs	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	4.5" x 3.5" x 0.9"		(L x W x H)
	114.3 x 88.9 x 22.9 mm		



PG Trionic, Inc.

www.trionicsusa.com

Matrix
I/O module (CAN based)

Dimensions

