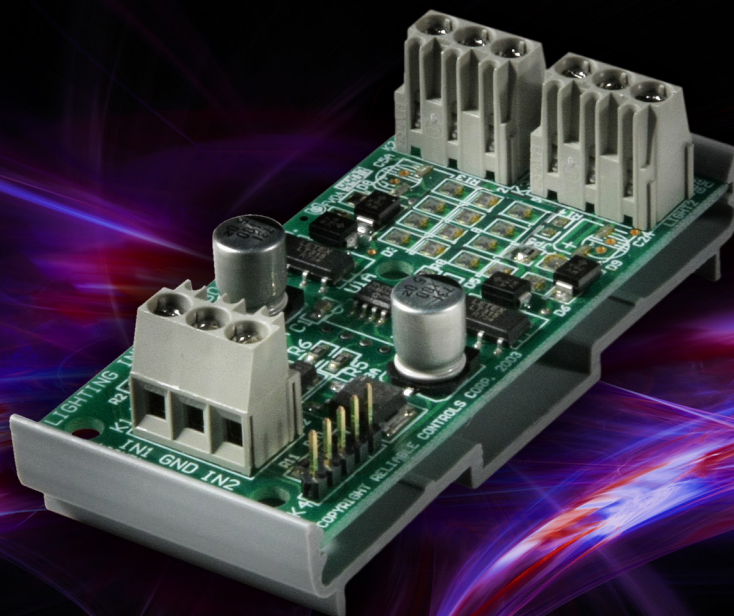


Let there be light

The Reliable Controls[®] Lighting Interface Modules provide the ability to switch Panasonic WR61XX or GE RR series relays directly from Reliable Controls[®] MACHSystem universal outputs.



Better by design

TECH SPECS

Inputs (2)

- Wired to MACH-System universal outputs
- 0-10 VDC 14 mA
- When MACH-System output drives the LI on, the lighting relay is pulsed, latching it 'ON'
- When output is turned off, the lighting relay is pulsed, latching it 'OFF'

Outputs (2)

- Pulses 24 VAC @ 0.4 A to a single lighting relay
- Status - 0-5 V relay position (LI-D model only)
- LI-D - 2 relays per output max.
- LI-G - 1 relay per output max.

Dimensions

- 8.2 cm L x 2.5 cm W x 2.0 cm H
(3 1/4" L x 1 1/2" W x 3/4" H)

Mounting

- 8.25 cm L x 2.54 cm W
(finished board)
(3 1/4" L x 1" W)

Weight

- 0.04 kg (0.08 lb)

Ambient Limits

- Operating:
-18 °C to 49 °C
(0.0 °F to 104 °F)
- Shipping:
-40 °C to 60 °C
(-20 °F to 140 °F)

FEATURES

- Power derived from controller
- Each module will switch two separate lighting circuits
- Lightweight and compact
- Convenient snap-track mounting
- Relay position feedback (LI-D model only)
- Solid state switching, no relays to wear out
- LI-D switches all Panasonic Model WR61XX Series relays

ORDERING

LI-D

- Douglas (Panasonic) Lighting

LI-G

- GE Lighting

APPLICATION DIAGRAMS

Douglas (Panasonic) Lighting

Maximum of two lighting relays per output

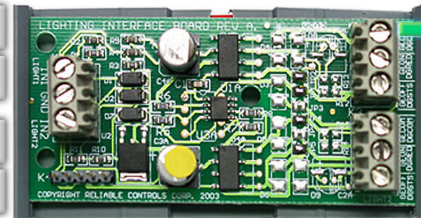
MACH-System

Output #1

Input #1
(relay status)

Output #2

Input #2
(relay status)



Power 24 VAC/VDC

2 Relays max.

2 Relays max.

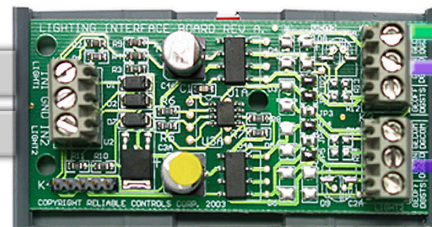
GE Lighting

Maximum of one lighting relay per output

MACH-System

Output #1

Output #2



Power 24 VAC/VDC

1 Relay max.

1 Relay max.