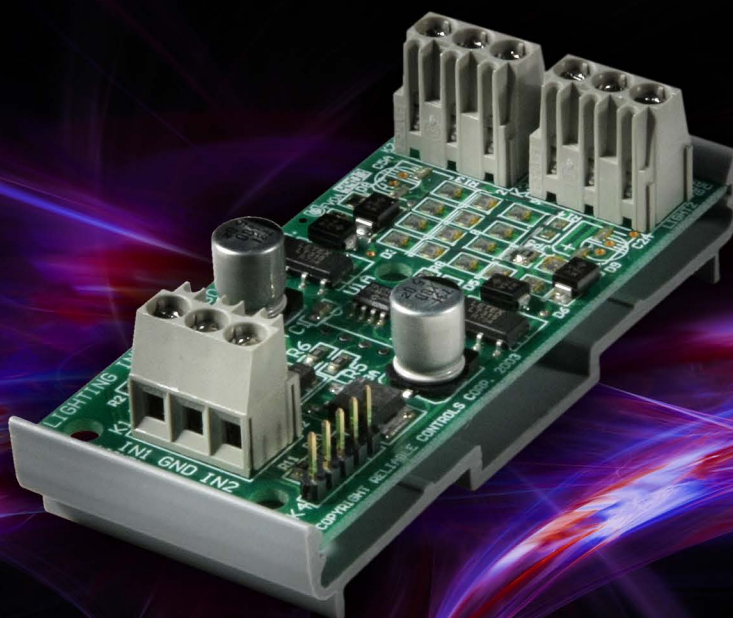


Let there be light

The Reliable Controls[®] Lighting Interface Modules provide the ability to switch Panasonic/Douglas WR6161 or GE RR7 series relays directly from Reliable Controls MACH-System universal outputs. Each module supports two inputs and two 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 lighting relay(s)
- 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

- 8.6 cm L x 3.8 cm W x 2.7 cm H
(3 ³/₈" L x 1 ¹/₂" W x 1 ¹/₈" H)
(with snap-track)
- 8.25 cm L x 2.54 cm W
(3 ¹/₄" L x 1" W)
(board only)

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/Douglas Model WR6161 Series relays

ORDERING

LI-D

- Panasonic/Douglas Lighting

LI-G

- GE Lighting

Weight

- 0.04 kg (0.09 lb.)

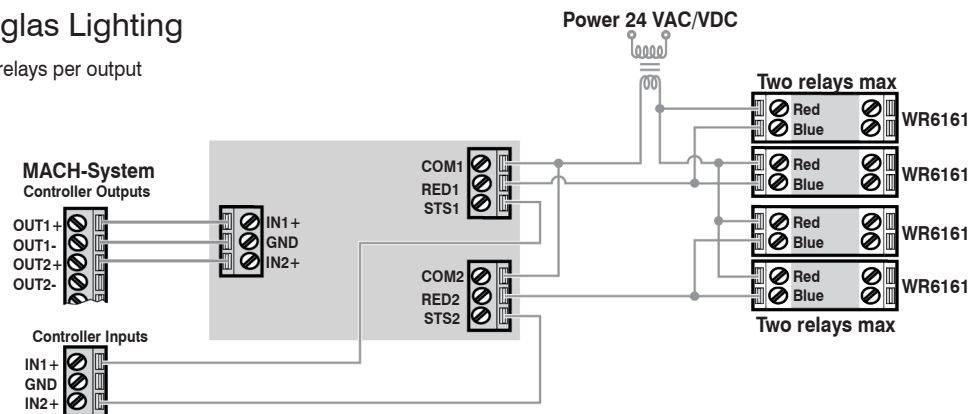
Ambient Limits

- Operating:
-20 °C to 55 °C (-4 °F to 131 °F)
- Shipping:
-20 °C to 60 °C (-4 °F to 140 °F)
- Humidity: 10% to 90%RH non-condensing

APPLICATION DIAGRAMS

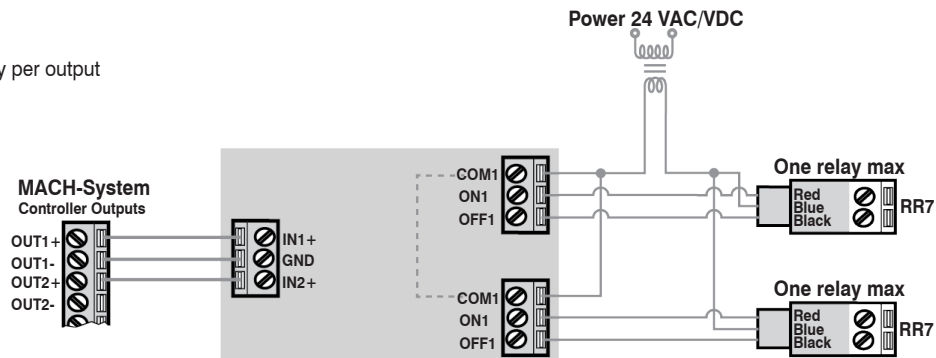
Panasonic/Douglas Lighting

Maximum of two lighting relays per output



GE Lighting

Maximum of one lighting relay per output



Dealer Information: