

Maximum output

Add modular outputs to any MACH-Pro, MACH-ProWeb or MACH-Pro2 series controller with this flexible, general purpose output expansion module.



Better by design

www.reliablecontrols.com/MPP-O

TECH SPECS

Supply Voltages

- 24 VAC $\pm 10\%$ 75VA max. 50/60 Hz
- 24 VDC $\pm 10\%$ 42W max.

Communications

- Dedicated EIA-485 I/O-Net port for communications to host controller
- Baud fixed at 76.8 kbps

16 Universal Outputs*

- 12-bit D/A converter
- Analog: 0–12 VDC
- Binary: 0/12 VDC
- Manual ON provides adjustable 0–12 VDC (HOA model only)
- LED indicator (glows proportionally)
- Output power: 75 mA @ 12 VDC
- 24 VAC over-voltage and short protection

Wiring Terminals

- 12 to 22AWG (3.3 mm² to 0.33 mm²)
- Stranded or solid core
- Copper conductors only

Dimensions

- 17.9 cm L x 13.7 cm W x 3.9 cm H
(7" L x 5 ³/₈" W x 1 ¹/₂" H)

Mounting

- #8 clearance holes on 15.6 cm L x 11.0 cm W (6 1/8" L x 4 5/16" W)
- Screw depth 25 mm (1")

Weight

- 0.46 kg (1 lb.)

Ambient Limits

- Operating: -20 °C to 55 °C
(-4 °F to 131 °F)
- Shipping: -40 °C to 60 °C
(-40 °F to 140 °F)
- Humidity: 10% to 90%
RH non-condensing

FEATURES

Superior Design

- Status LED per output, glows proportional to voltage level
- Robust, 45° screw terminals
- Reversible door flips to conveniently show points list

16 Universal Outputs

- Analog range 0-12 VDC 75 mA
- Binary range 0/12 VDC 75 mA

Mounting

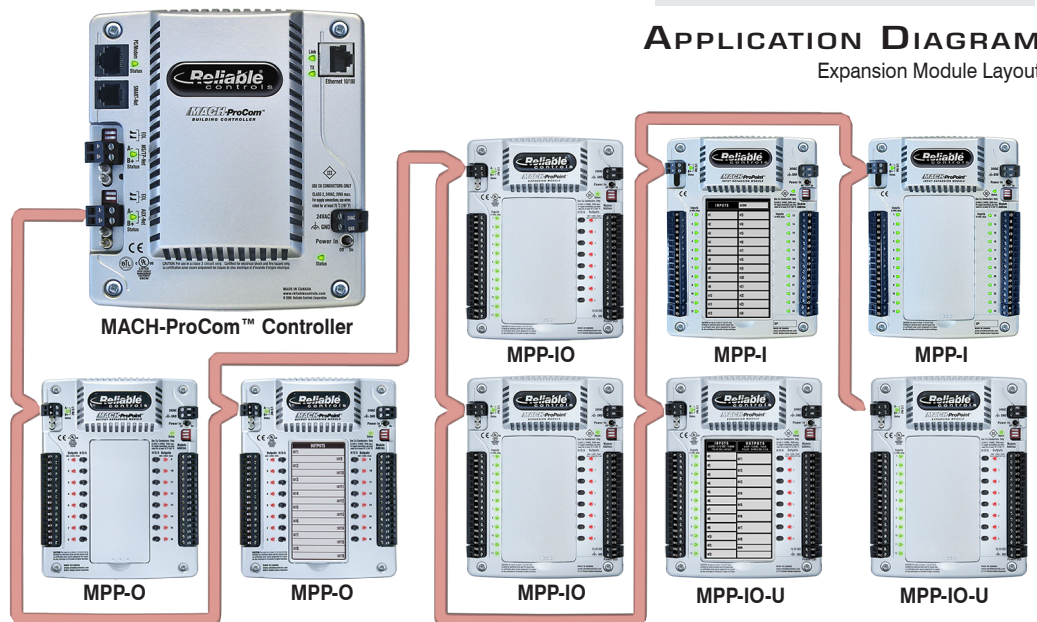
- The MACH-ProPoint™ Output expansion module conveniently mounts in the same enclosure as the host controller, or may be mounted at a distance in a separate enclosure in the same space

Certifications

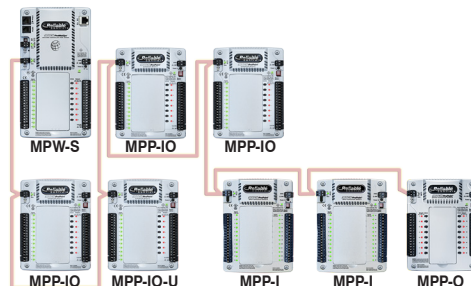
- UL 916
- CE

Warranty

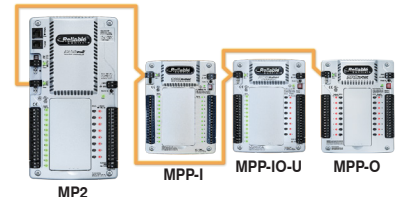
- 5 years



Up to 8 expansion modules can be daisy-chained to the AUX-Net port of a MACH-ProCom or MACH-ProWebCom controller in any combination.



Up to 7 expansion modules can be daisy-chained to the I/O-Net port of a MACH-ProSys or MACH-ProWebSys controller in any combination.



Up to 3 expansion modules can be daisy-chained to the I/O-Net port of a MACH-Pro2 controller in any combination.

Dealer Information:

*Output modules not required for MPP-O