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PAX® Process Input Panel Meter, DC-Powered



Visualize and control industrial processes with a field-upgradable panel meter

Item number: PAXP0010

The DC-Powered PAX® Process Input Panel Meter helps you visualize analog and digital inputs with reliable panel meters that save you money and reduce downtime. When requirements change, simply upgrade your meter with field-installable, plug-and-play option cards to add communication, programming, I/O and setpoint capability.

Features and benefits

- **Recognized as an industrial standard**
  For 23 years, the PAX Meter has been voted North America's number 1 panel meter by Control Design's readers.
- **Compact, easy to read display**
  Visualize critical performance data easily on a 5-digit 0.56" (14 mm) red sunlight readable LED display.
- **Field-upgradable communications and programming cards**
  Add communications or programming capability with optional cards. Choose from RS232, RS485, Modbus®, PROFIBUS-DP and Crimson® programming.
- **Field-upgradable setpoint cards**
  Add setpoint capability with optional cards. Choose from dual relay, quad relay, quad sinking and quad sourcing.
- **Runs on DC power.**
  Uses 11-36 DC.
- **Visualize any analog parameter**
  Whatever parameter you need to monitor, the PAX series covers it. Keep track of process inputs.
- **Customizable units for evolving demands**
  When needs change, upgrade your meter instead of replacing it. A label kit and plug-and-play option cards add new capabilities. Choose from programming, communication, analog output and setpoint cards.
- **Field-upgradable analog output cards**
  Install a single analog output card for 0 to 20 mA, 4 to 20 mA or 0 to 10 VDC
- **Custom unit labels**
  Identify your display with one of 189 different engineering units available with the label kit accessory.
- **Agency Approved**
  UL listed

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General

Net Weight (g)	295
Packed Width (mm)	152.4
Packed Height (mm)	101.6
Packed Depth (mm)	203.2
Packed Weight (g)	295
Operating Temperature °C Min	0
Operating Temperature °C Max	50
Storage Temperature °C Min	-40
Storage Temperature °C Max	60
Relative Humidity	0 to 85% relative humidity (non-condensing)
Input Voltage (V)	11 to 36 VDC
Maximum Installation Altitude (m)	2000
Mounting	DIN rail mount (bracket included), Panel mount
Panel Cut-Out Dimensions	3.62" (92 mm) x 1.77" (45 mm)
Housing Materials	Polycarbonate
Front Sealing	NEMA 4X/IP65 outdoor
Back Sealing	IP20
Packaging Material	Cardboard
Warranty (years)	2

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Identification and Status

Product ID	PAXP0010
Country of Origin	United States of America (the)
HS Code	9030337000
Dual Usage	No
Export Control Classification Number (ECCN)	EAR99

Physical Features

Connectors / Input / Output	Terminal
SD Card Slot	No
Flash Drive	No
Contains Battery	No

Display Features

Analog/Digital	Analog
Display Size	0.56" (14.2 mm)
Display Type	LED
Colors	Red or Green

Certifications and Standards

Protection Class IP	IP65
RoHS Compliant	Yes
CE	Yes
FCC	No
UKCA	Yes
UL	Yes

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Certifications and Standards

UL Information	E179259
ATEX	No
DNV	No
KC	No
EMC	No
Environment	EN 61326-1
Vibration and Shock	IEC 68-2-27: Operational 25 g (10 g relay); IEC 68-2-6: Operational 5 to 150 Hz, 2 g