



PAX® Dual Counter, AC-Powered

Item number: PAXC0020

The AC-Powered PAX® Dual Counter 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.



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

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 6-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.
- ✓ **Agency Approved**
UL listed
- ✓ **Visualize any digital parameter**
Whatever parameter you need to monitor, the PAX series covers it. Keep track of count.
- ✓ **Customizable units for evolving demands**
When needs change, upgrade your meter instead of replacing it. Plug-and-play option cards add new capabilities. Choose from programming, communications, analog output and setpoints 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
- ✓ **Runs on AC power.**
Uses 85-250 AC.



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General

Net Weight (g)	0.01
Packed Width (mm)	152.4
Packed Height (mm)	101.6
Packed Depth (mm)	203.2
Packed Weight (g)	286.01
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% max. RH non-condensing
Power Consumption (W)	14
Input Voltage (V)	85 to 250 VAC
Maximum Installation Altitude (m)	2000
Mounting	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



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General

Warranty (years)	2
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Identification and Status

Product ID	PAXC0020
Country of Origin	United States of America (the)
HS Code	9029100090
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



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Certifications and Standards

UL	Yes
ATEX	No
DNV	No
KC	No
Vibration and Shock	IEC 68-2-27: Operational 25 g (10 g relay); IEC 68-2-6: Operational 5 to 150 Hz, 2 g