



PAX® Dual Counter/Rate Panel Meter, AC-Powered

Item number: PAXI0020

The AC-Powered PAX® Dual Counter/Rate 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.



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 and rate.

✓ **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.

PAX® Dual Counter/Rate Panel Meter, AC-Powered



General

| | |
|-----------------------------------|---------------------------------|
| Net Weight (g) | 286 |
| Packed Width (mm) | 152.4 |
| Packed Height (mm) | 101.6 |
| Packed Depth (mm) | 203.2 |
| Packed Weight (g) | 286 |
| 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 |

PAX® Dual Counter/Rate Panel Meter, AC-Powered



General

| | |
|------------------|---|
| Warranty (years) | 2 |
|------------------|---|

Identification and Status

| | |
|---|--------------------------------|
| Product ID | PAXI0020 |
| Country of Origin | United States of America (the) |
| HS Code | 9029203890 |
| 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 |

PAX® Dual Counter/Rate Panel Meter, AC-Powered



| 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 |