RedLion®
BY HMS NETWORKS

PAX® Rate Panel Meter, AC-Powered

Item number: PAXR0020

The AC-Powered PAX® 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 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.

✓ **Agency Approved**

UL listed

✓ **Visualize any digital parameter**

Whatever parameter you need to monitor, the PAX series covers it. Keep track of 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® Rate Panel Meter, AC-Powered

General

Net Weight (g)	0.6313
Packed Weight (g)	0.6313
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)
Power Consumption (W)	14
Input Voltage (V)	85 to 250 VAC
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

Identification and Status

Product ID	PAXR0020
Country of Origin	United States of America (the)

PAX® Rate Panel Meter, AC-Powered

Identification and Status

HS Code	9029203890
Dual Usage	No

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
UL Information	E179259
ATEX	No
DNV	No

Certifications and Standards

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