RedLion®
BY HMS NETWORKS

PAX® Dual Process Input Panel Meter, DC-Powered

Item number: PAXDP010

The DC-Powered PAX® Dual 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.

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.

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

HMS

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General

Net Weight (g)	0.65
Packed Weight (g)	0.65
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)	0
Input Voltage (V)	18 to 36 VDC
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
Warranty (years)	2

Identification and Status

Product ID	PAXDP010
Country of Origin	United States of America (the)

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Identification and Status

HS Code	9030337000
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	No
CE	Yes
FCC	No
UKCA	Yes
UL	Yes
ATEX	No
DNV	No
KC	No

Certifications and Standards

Vibration and Shock	IEC 68-2-27: Operational 25 g (10 g relay); IEC 68-2-6: Operational 5 to 150 Hz, 2 g