Product End of Life Notice

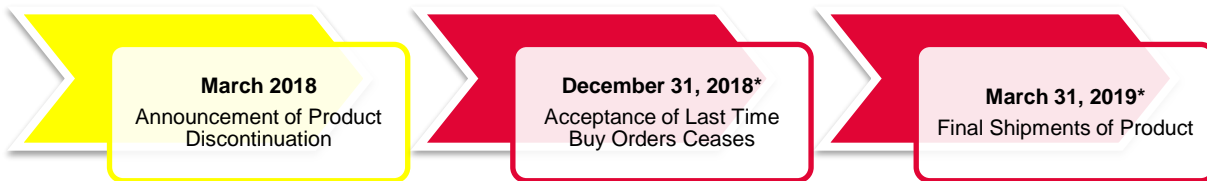Gemini Counters and Rate Meters

Introduction

The Gemini product line was introduced over thirty years ago as an innovative solution for counter applications that required setpoints and communication. Over the past three decades, new smaller, more cost effective solutions were introduced, like the PAX Series. As such, despite its continued value, the time has come to discontinue the Gemini products.

This document describes the alternatives available and provides information on how their features compare with one another.

Timing

Red Lion Controls intends to honor the standard warranty obligation for this product when ordered and delivered in accordance with the following transition schedule:

March 2018
Announcement of Product Discontinuation

December 31, 2018*
Acceptance of Last Time Buy Orders Ceases

March 31, 2019*
Final Shipments of Product

March 2018

- Announcement to customers
- Red Lion begins accepting non-cancellable, non-returnable last time buy orders
- Orders may be scheduled for delivery between December 2018 and March 31, 2019

December 31, 2018

- General availability of Gemini products cease
- Acceptance of last time buy orders concludes

March 31, 2019

- Shipment of Gemini products stop

*Dates may be subject to change depending on product sales

Why is this transition taking place?

Today's alternative products have new features that meet or exceed those available on the Gemini products. Due in part to its long life and the availability of raw materials, maintaining the product line is no longer possible.

What happens to my current investment in Gemini products?

Maintaining excellent compatibility for easy and cost-effective transition is an important design criterion when designing next generation products. Red Lion Controls recommends the PAX Series as a designated replacement for the Gemini products. While still maintaining functional compatibility, PAX Meters feature a smaller package, lower list price, improved flexibility, and a sealed front bezel.

Please see Appendix A for a detailed comparison of the two products.

Appendix A

Comparison of Gemini Products and PAX Meters

The PAX Meters are the designated replacement for the Gemini products. The chart below compares the features of the two products. Other PAX models may also offer replacement capability; refer to the Product Replacement Guide on our website for additional details regarding specific part numbers.
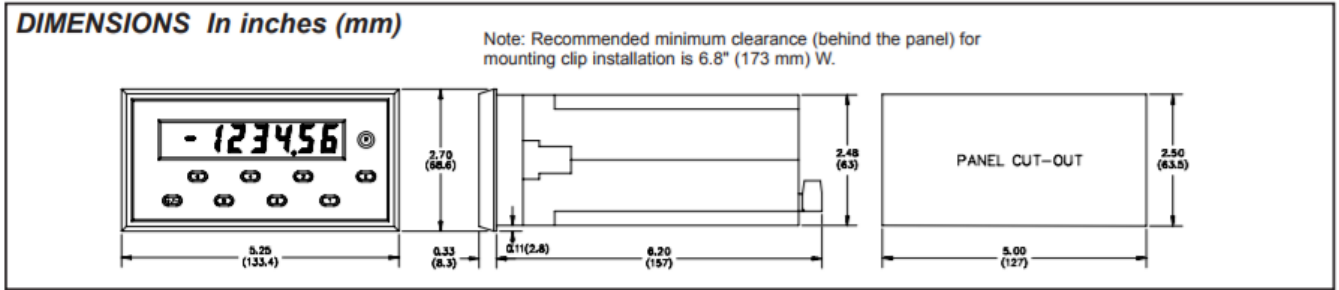

Gemini Counter

PAX Meter

	Gemini	PAXI
Part Number	Various	Various
Power	115/230 AC +/- 10% 11 to 14 VDC	Model dependent 85 to 250 VAC (PAXI0020) 11 to 36 VDC (PAXI0030)
Construction	Metal bezel with plastic case	Plastic case
Input	Universal, switch selectable	Universal, switch selectable
Count Speed	Input dependent, 10K max	Input dependent, 34K max
Setpoint Outputs	NPN OC(s) standard Relay Option Card	**Option Cards** NPN OCs Card (PAXCDS30) Relay Card (PAXCDS10)
Communication	20 mA current loop	**Option Cards** RS485 Card (PAXCDC10) RS232 Card (PAXCDC20)
Display	6 digit, 0.56"LED	6 digit, 0.56"LED, sunlight readable
Rate Meter Applications	GEM 52000	Use PAX2D000
Mounting Consideration		Requires a PMK80000 for replacement applications

Gemini Dimensions

DIMENSIONS In inches (mm)

Note: Recommended minimum clearance (behind the panel) for mounting clip installation is 6.8" (173 mm) W.

- 123456

2.70 (68.6)

2.48 (63)

PANEL CUT-OUT

2.50 (63.5)

5.25 (133.4)

0.33 (8.3)

0.11 (2.8)

6.20 (157)

5.00 (127)

PAXI Dimensions

DIMENSIONS In inches (mm)

Note: Recommended minimum clearance (behind the panel) for mounting clip installation is 2.1" (53.4) H x 5" (127) W.

8.8.8.8.8.8

SP1 SP2 SP3 SP4

DSP PAR F1▲ F2▼ RST

1.95 (49.5)

.10 (2.5)

4.10 (104.1)

1.75 (44.5)

3.60 (91.4)

1.75 (44.5)

R1