

Product End of Life Notice

Rev 3/2017

IAMS3535 Intelligent Analog to Modbus Conditioner



Introduction

Since its introduction, the IAMS3535 Intelligent Analog to Modbus Conditioner has offered customers the ability to take an analog signal input and convert it to Modbus communication. Despite its continued value and high reliability, support for the software required to program it has ceased, and given the alternative solutions available from Red Lion, the time has come to discontinue the IAMS3535.

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 2017

- Announcement to customers
- Red Lion begins accepting non-cancellable, non-returnable last time buy orders
- Orders may be scheduled for delivery between March 2017 and December 31, 2017

September 30, 2017

- General availability of IAMS3535 ceases
- Acceptance of last time buy orders concludes

December 31, 2017

- Shipment of IAMS3535 stops

Why is this transition taking place?

The IAMS3535 is supported by an older version of Red Lion software called RLCPro. With the release of Crimson 2, most of the Indication products were moved to the Crimson 2 platform. Unfortunately the IAMS product was not selected for migration. Now that RLCPro is no longer supported, it is time to discontinue the IAMS3535 as well.

What happens to my current investment in IAMS3535 products?

Maintaining excellent compatibility for easy and cost-effective transition is an important design criterion when designing next generation products; however, we do not offer a direct replacement for this product. The features in Red Lion's offering of highly extensible Panel Meters address the needs previously served by the IAMS3535.

Please see Appendix A for a detailed comparison of the IAMS3535 and one recommended alternate solution.

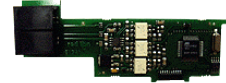
Appendix A

Comparison of IAMS3535 Converter and PAXD Panel Meter solution

While there is no direct replacement for the IAMS3535, the PAXD panel meter and the appropriate option cards will do the same function. The chart below compares the features of the two solutions.

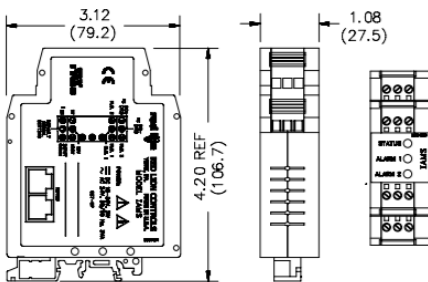


IAMS3535 Converter

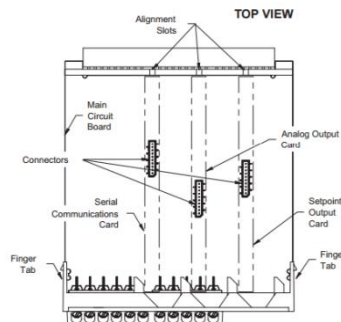


PAXD with option cards

	IAMS Converter	PAXD
Part Number	IAMS3535	PAXD0010
Power	18 to 36 VDC	11 to 36 VDC
Construction	Plastic housing	Plastic housing
Connections	Terminals	Terminals
Input Capabilities	All DC: 0 to 500 mV, 1 to 100 V, or 0 to 100 mA	All DC: $\pm 200\text{mV}$ to 300 V, 100 Ω to 10K Ω , $\pm 200 \mu\text{A}$ to ± 2 A
Alarms	2 Form A Relays	Option Card – 2 Form C Relays, Part Number PAXCDS10
Communication	Modbus	Option Card – Modbus Comms, Part Number PAXCDC4C
Display	N/A	0.56 in. Red LED Display
Mounting Considerations	DIN Rail Mount	Panel Mount DIN Rail Mounting Accessory Part Number BMK9000



IAMS Packaging



PAXD Assembly



PAX Modbus Comms Card



PAX Dual Setpoint Card