Product End of Life Notice

ITMS4037 Intelligent Temperature to Modbus Conditioner

Introduction

Since its introduction, the ITMS4037 has offered customers the ability to take a RTD or thermocouple 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 ITMS4037.

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	September 30, 2017*	December 31, 2017*
Announcement of Product Discontinuation	Acceptance of Last Time Buy Orders Ceases	Final Shipments of ITMS4037

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 ITMS4037 ceases
- Acceptance of last time buy orders concludes

December 31, 2017

- Shipment of ITMS4037 stops

Why is this transition taking place?

The ITMS4037 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 ITMS product was not selected for migration. Now that RLCPro is no longer supported, it is time to discontinue the ITMS4037 as well.

What happens to my current investment in ITMS4037 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 ITMS4037.

Please see Appendix A for a detailed comparison of the ITMS4037 and one recommended alternate solution.
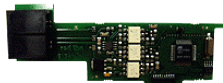
Appendix A

Comparison of ITMS4037 Converter and Panel Meter solution

While there is no direct replacement for the ITMS4037, the PAXT panel meter and the appropriate option cards will do the same function. The chart below compares the features of the two solutions.
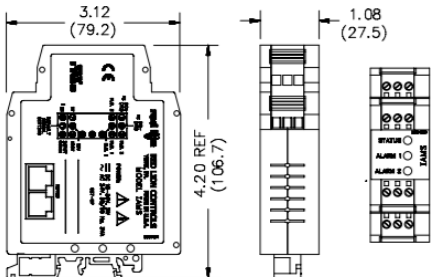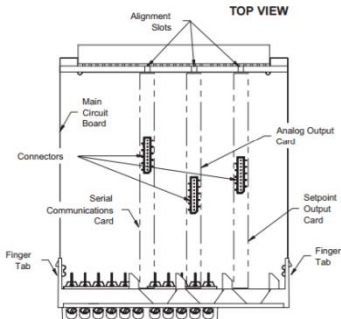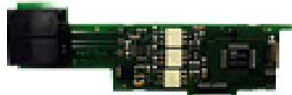

ITMS4037 Converter

PAXT with option cards

	ITMS Converter	PAXT
Part Number	ITMS4037	PAXT0010
Power	18 to 36 VDC	11 to 36 VDC
Construction	Plastic housing	Plastic housing
Connections	Terminals	Terminals
Input Capabilites	RTDs; 385, 392, 672 and Ohms Thermocouples; T, E, J, K, R, S, B, N, C, and mV	RTDs; 385, 392, 672, 427 and Ohms Thermocouples; T, E, J, K, R, S, B, N, and C
Alarms	1 Form A Relay and 1 Form C Relay	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**

ITMS Packaging

PAXT Assembly

PAX Modbus Comms Card

PAX Dual Setpoint Card