

T9432

AADvance 16-Channel Analogue Input Module

Official specifications, practical project value.

Product Overview

ICS Triplex T9432 is a AADvance 16-Channel Analogue Input Module. In the AADvance system it acquires sixteen isolated analogue field signals for the AADvance safety application; it handles analogue transmitter signals through a T9831, T9832 or T9833 termination architecture and operates with T9300 I/O base unit and T9831 simplex, T9832 dual or T9833 TMR termination assembly. Typical uses include SIS process transmitters, Pressure trip measurement, Temperature protection.

Verified Technical Reference

Manufacturer	ICS Triplex (Rockwell Automation)
Model	T9432
Product Type	AADvance 16-Channel Analogue Input Module
System Family	AADvance
Channel / Interface Summary	16 isolated analogue input channels
Signal Role	analogue transmitter signals through a T9831, T9832 or T9833 termination architecture
Official Device Dimensions	166 × 42 × 118 mm
Official Weight / Mass	Official RM448 does not publish a standalone module mass
Country of origin	Verify the physical nameplate and current Rockwell Automation order record
Tariff Code	8537101101
Official Source	Rockwell Automation ICSTT-RM448N-EN-P

Core Functions

- acquires sixteen isolated analogue field signals for the AADvance safety application
- Processes analogue transmitter signals through a T9831, T9832 or T9833 termination architecture
- Exchanges data and diagnostics with T9300 I/O base unit and T9831 simplex, T9832 dual or T9833 TMR termination assembly
- Reports module and channel status through the controller architecture
- Supports the safety or high-integrity control strategy described by the official manual

Key Features

- 16 isolated analogue input channels
- Designed for the AADvance architecture
- acquires sixteen isolated analogue field signals for the AADvance safety application
- Model-specific keying, termination and configuration requirements are retained
- Official diagnostics and redundancy behavior must be commissioned in the host system

Compatible Components

T9300 I/O base unit and T9831 simplex, T9832 dual or T9833 TMR termination assembly

Official Source

Rockwell Automation ICSTT-RM448N-EN-P

https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm448_-en-p.pdf

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