

T9110

AADvance Processor Module

Traceable sources. Practical installation checks.

Product Overview

ICS Triplex T9110 is a AADvance Processor Module. In the AADvance system it executes the safety application, coordinates I/O, diagnostics and controller communications; it handles application variables, I/O data, diagnostic records and configured Ethernet/serial traffic and operates with T9100 processor base unit, AADvance Workbench or AADvance-Trusted SIS Workstation, T9300 I/O base units. Typical uses include Emergency shutdown controllers, Fire and gas systems, Burner management.

Verified Technical Reference

Manufacturer	ICS Triplex (Rockwell Automation)
Model	T9110
Product Type	AADvance Processor Module
System Family	AADvance
Channel / Interface Summary	application processor with two Ethernet and two serial ports per fitted module
Signal Role	application variables, I/O data, diagnostic records and configured Ethernet/serial traffic
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

- executes the safety application, coordinates I/O, diagnostics and controller communications
- Processes application variables, I/O data, diagnostic records and configured Ethernet/serial traffic
- Exchanges data and diagnostics with T9100 processor base unit, AADvance Workbench or AADvance-Trusted SIS Workstation, T9300 I/O base units
- Reports module and channel status through the controller architecture
- Supports the safety or high-integrity control strategy described by the official manual

Key Features

- application processor with two Ethernet and two serial ports per fitted module
- Designed for the AADvance architecture
- executes the safety application, coordinates I/O, diagnostics and controller communications
- Model-specific keying, termination and configuration requirements are retained
- Official diagnostics and redundancy behavior must be commissioned in the host system

Compatible Components

T9100 processor base unit, AADvance Workbench or AADvance-Trusted SIS Workstation, T9300 I/O base units

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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