

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ICS Triplex T9431

Product Reference

Rockwell Automation / ICS Triplex AADvance 8-channel analog input module

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Rockwell Automation / ICS Triplex manufacturer sources. No product photograph is included.

Product / lookup identity	ICS Triplex T9431
Reference number	T9431
Document basis	Published Rockwell Automation / ICS Triplex product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ICS-Triplex/t9431>
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Product role and published parameters

WHAT IT IS, WHAT IT DOES, AND WHERE IT FITS

ICS Triplex T9431 is an evidence-bounded AADvance 8-channel analog input module. System role: It acquires eight 4–20 mA analog input channels within the approved AADvance controller and termination arrangement. System context: Rockwell Automation / ICS Triplex AADvance 8-channel analog input module.

Published field	Manufacturer-published value or verified identity note
Exact requested identity	T9431
Product class	AADvance 8-channel analog input module
Channels	8 analog inputs
Signal	4–20 mA
Safety context	AADvance SIL 3 capable system subject to certification conditions
Power	1.5 W documented module consumption
Weight	0.280 kg

System function and signal path

01	System Inputs: It acquires eight 4–20 mA analog input channels within the approved AADvance controller and termination arrangement.
02	Processing: Use only with the exact host, terminal base, cable, firmware and engineering configuration documented for the installed system.

Applications, answers, and official sources

1 Installed-base maintenance: Supports evidence-led identification and replacement planning for ICS Triplex T9431.

2 System documentation: Provides a source-traceable boundary for the documented AADvance safety controller architecture configuration.

3 Commissioning review: Guides identity, companion-hardware, wiring and controlled functional checks before return to service.

4 Migration assessment: Separates exact-model facts from successor, sibling and family-level information.

Frequently asked questions

What is ICS Triplex T9431?	It is an evidence-bounded AADvance 8-channel analog input module; this page is limited to the cited manufacturer evidence.
Is the exact identity verified?	Verified Evidence Bounded.
What is its system role?	It acquires eight 4-20 mA analog input channels within the approved AADvance controller and termination arrangement.
Which installed-base context is documented?	AADvance safety controller architecture.
Are related models automatic substitutes?	No. A sibling, repair code, suffix or engineering replacement is not an unconditional drop-in approval.
Must the physical label be checked?	Yes. Verify the model, revision, firmware and all order or configuration suffixes.

Official Rockwell Automation / ICS Triplex sources

Rockwell Automation AADvance system certificate	https://literature.rockwellautomation.com/idc/groups/literature/documents/ct/icstt-ct022_-en-e.pdf
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