

MANUFACTURER-SOURCE TECHNICAL REFERENCE

ICS Triplex T8123C

T8123C Evidence-Bounded Product Information Manual

Rockwell Automation Trusted processor interface adapter with IRIG-B and Modbus Master

DOCUMENT SCOPE

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

Product / lookup identity	ICS Triplex T8123C
Reference number	T8123C
Document basis	Published Rockwell Automation product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/ICS-Triplex/t8123c>
Apter Power contact

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Workflow and system context

ICS Triplex T8123C is an evidence-bounded Trusted processor interface adapter with IRIG-B and Modbus Master. System role: T8123 enables IRIG-B and Modbus Master functions and requires the documented T815X communication interface for Modbus Master.

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| 01 | System Inputs: T8123 enables IRIG-B and Modbus Master functions and requires the documented T815X communication interface for Modbus Master. |
| 02 | Processing: Install only in the documented Trusted controller-chassis, processor, communication and expansion arrangement with matching hardware revision and firmware. |

Published context and boundaries

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|----|---|
| 01 | Verify the complete ICS Triplex T8123C physical label and installed-system documentation before use. |
| 02 | Do not transfer connector counts, IRIG-B, Modbus Master, expansion capacity or coating claims between T8100, T8120, T8123 and T8312 variants. |
| 03 | Origin and HS code remain unpublished unless an exact manufacturer record or the physical package label establishes them. |

Verification and release checks

01	Verify the complete ICS Triplex T8123C label, revision and installed-system documentation before use.
02	Do not transfer connector counts, IRIG-B, Modbus Master, expansion capacity or coating claims between T8100, T8120, T8123 and T8312 variants.
03	De-energize the equipment and follow the site's approved electrical and process-safety procedure before disturbing hardware or wiring.
04	Back up controller, drive, network and configuration data before replacement, migration or firmware work.
05	Verify every companion module, cable, connector, termination and power source from approved drawings.
06	Do not copy electrical, communication, mechanical or lifecycle values from a related model or successor.

Identity and release controls

Verification Status	Verified Exact Model And Variant
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Official Rockwell Automation sources

Rockwell Automation T8123C product manual	https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm239_-en-p.pdf
Trusted 8000 Safety Certificate	https://literature.rockwellautomation.com/idc/groups/literature/documents/ct/icstt-ct021_-en-e.pdf