

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T9300

Three Way I/O Base



MODULE POSITIONS	BACKPLANE	SUPPLY	PLATFORM
Up to 3	Passive	24 V DC nominal	AADvance

T9300 is an AADvance I/O base unit with positions for up to three I/O modules and their associated termination assemblies. Its passive backplane connects the modules to the processor base through command signals, response signals and controller power.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T9300
I/O module positions	1, 2 or 3 modules
Backplane type	Passive
Supply requirement	Redundant nominal 24 V DC; 18 to 32 V DC from the processor base
Command buses	One
Response buses	24
I/O buses per controller	Two
Base units per bus	Eight

02 TECHNICAL DATA

I/O modules per bus	24 individual modules; grouping reduces the number of groups
Expansion connection	Adjacent mating bases or T9310 cable assembly
Mounting provisions	Standard DIN rails or screw fixing to a panel

03 APPLICATION AND CONFIGURATION

- Oil & Gas: Oil Production, Gas Processing and Petroleum Transportation Facilities.
- Chemical Processing: Chemical Manufacturing, Batch Processing and Industrial Formulation Facilities.
- Power Generation: Gas Turbine Generation and Combined Cycle Power Stations.

04 OFFICIAL DOCUMENTATION

[ICSTT-RM447N-EN-P | AADvance Solutions Handbook | February 2021](#)

Handbook PDF pp. 104-106: I/O base description and specifications. RM448 build manual PDF pp. 82-84 and 117-118: mounting and expansion.

[ICSTT-RM448N | AADvance System Build Manual | September 2024](#)

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

AMIKON PRODUCT SUPPORT

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