

Delta Electronics PMAC2A-ETH 603871-109

PMAC2A-ETH 603871-109 Requested-Label Verification Evidence-Bounded Product Information Manual

Delta Tau Turbo PMAC Clipper / PMAC2-Eth-Lite motion controller

DOCUMENT SCOPE

Independent Apter Power manual compiled only from the cited Delta Tau / OMRON manufacturer sources. No product photograph is included.

Product / lookup identity	Delta Electronics PMAC2A-ETH 603871-109
Reference number	PMAC2A-ETH 603871-109
Document basis	Published Delta Tau / OMRON product records, PDFs, and manuals listed on page 3



Product page

<https://www.apterpower.com/Delta-Electronics/pmac2a-eth-603871-109-configuration-verification>
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Workflow and system context

Delta Electronics PMAC2A-ETH 603871-109 is an evidence-bounded Turbo PMAC Clipper PMAC2A-Eth-Lite multi-axis motion controller requested assembly. System role: The documented base controller provides a Turbo PMAC2 CPU, at least four servo or stepper axes, Ethernet, USB and RS-232 communications, motor-interface circuitry and onboard digital I/O.

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| 01 | System Inputs: The documented base controller provides a Turbo PMAC2 CPU, at least four servo or stepper axes, Ethernet, USB and RS-232 communications, motor-interface circuitry and onboard digital I/O. |
| 02 | Processing: Use the exact installed board revision, option population, firmware, power arrangement, axis interfaces, feedback devices and I/O wiring documented for the machine. |

Published context and boundaries

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| 01 | Supplied-source boundary: the three customer PDFs contain Delta Tau-origin product and hardware-manual content for the Turbo PMAC Clipper / 4xx-603871-xAxx family; the exact 603871-109 option population remains a nameplate verification item. |
| 02 | Verify the complete Delta Electronics PMAC2A-ETH 603871-109 physical label and installed-system documentation before use. |
| 03 | Do not assign the 80 MHz or 240 MHz CPU option, SRAM/flash option, dual-port RAM, analog input, Modbus or accessory population from the 603871-109 label alone; inspect the board and option code. |

Verification and release checks

01	Verify the complete Delta Electronics PMAC2A-ETH 603871-109 label, revision and installed-system documentation before use.
02	Do not assign the 80 MHz or 240 MHz CPU option, SRAM/flash option, dual-port RAM, analog input, Modbus or accessory population from the 603871-109 label alone; inspect the board and option code.
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	Requested Label Verification With Supplied Delta Tau Manuals
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Official Delta Tau / OMRON sources

Turbo PMAC2 Eth Ultralite Hardware Reference Manual	https://assets.omron.com/m/6e12544e9255ce0e/original/Turbo-PMAC2-Eth-Ultralite-Hardware-Reference-Manual.pdf
PMAC and PMAC2 Software Manual	https://assets.omron.com/m/294eaa2fb9cfb1c1/original/PMAC-and-PMAC2-Software-Manual.pdf