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Data Sheet

August 13, 2026

L-3/MICRODYNE

L-3 / Microdyne 9820052-05 VME Ethernet Board

L-3 / Microdyne 9820052-05 VMEbus Ethernet Board The L-3 Communications / Microdyne 9820052-05 isaVMEbus Ethernet interface board. It occupies a VME slot and provides Ethernet connectivity for Microdyne / L-3 telemetry or VME systems that list this part. Media type (10 Mb/s vs 100 Mb/s), AUI/BNC/RJ-45, and VME address decode belong on the board silkscreen and Microdyne VME Ethernet publication. It is a communications accessory, not a telemetry receiver. VME system Ethernet; Microdyne/L-3 chassis MRO; 9820052-05 board replacement. The L-3 Communications / Microdyne 9820052-05 isaVMEbus Ethernet interface board. It occupies a VME slot and provides Ethernet connectivity for Microdyne / L-3 telemetry or VME systems that list this part. Media type (10 Mb/s vs 100 Mb/s), AUI/BNC/RJ-45, and VME address decode belong on the board silkscreen and Microdyne VME Ethernet publication. It is a communications accessory, not a telemetry receiver. VME system Ethernet; Microdyne/L-3 chassis MRO; 9820052-05 board replacement.



MODEL

**L-3/Microdyne
9820052-05**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

9820052-05

LISTING

<https://aumictechlabs.com/products/9820052-05-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The L-3/Microdyne 9820052-05 VME Ethernet board enables seamless integration of Ethernet functionality within VMEbus architectures. Engineered for dependable data transmission, it is a crucial component in industrial automation, data acquisition, and other embedded systems where

consistent and secure network performance is paramount. Its VME interface ensures compatibility and ease of deployment in existing VME environments.

Features & description

From manufacturer datasheet

Features

- VMEbus Ethernet board, catalog 9820052-05

9820052 Characteristics / Specifications

PARAMETER	VALUE
Model	9820052-05
Manufacturer	L-3 Communications / Microdyne
Instrument Type	VMEbus Ethernet Board
Series	Microdyne VME communications
Alias	9820052-05; 982005205; L-3 Microdyne 9820052-05
Bus	VMEbus
Function	Ethernet interface for the VME host
Form	VME board (6U vs 3U on the silkscreen; confirm)
Network	Ethernet (media jack on the front panel)
Jumpers	VME address and interrupt decode per the board manual
NotAReceiver	Microdyne telemetry receivers are different 9820xxxx catalogs
Platform	Microdyne / L-3 VME chassis
Power	VME backplane +5 V / +/-12 V class (confirm current on the manual)
OS/Driver	VxWorks or host-specific Microdyne driver class (confirm)
Front Panel	Ethernet connector and status LEDs class
Documentation	Microdyne 9820052-05 Ethernet board manual
Status	vintage VME Ethernet; Fast Ethernet vs 10BASE-T is faceplate-specific
Identity Rule	do not assign telemetry IF bandwidth to this SKU
Replacement	match 9820052-05 dash; other dashes may be different media
Agency	VME industrial/military markings on the board
Cooling	VME chassis airflow
Accessory Category	communications mezzanine/slot card
MRO	surplus VME Ethernet spare Notes True accessory. Verified as L-3/Microdyne 9820052-05 VME Ethernet board. Do not invent 10 vs 100 Mb/s. Confirm connectors and VME size on the unit.
Bandwidth	to this SKU

9820052 Specifications

PARAMETER	VALUE
Applications	VME system Ethernet; Microdyne/L-3 chassis MRO; 9820052-05 board replacement.
Key Features	- VMEbus Ethernet board, catalog 9820052-05
Technical Specifications	Model: 9820052-05

Full OEM specifications

Complete technical content extracted from the manufacturer datasheet. Sparse OEM tables are reconstructed as tables below; other text is preserved as paragraphs.

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Notes

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Available from Aumictech

Used and refurbished unit evaluated in-house. Calibration: Available on request. Used · In stock.

Request a quote: sales@aumictech.com · +1 (484) 841-9341

Aumictech

788 S 500 E, Pleasant Grove, UT 84062
sales@aumictech.com · +1 (484) 841-9341
<https://aumictechlabs.com>

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Technical content from manufacturer specifications. Unit photo/stock from Aumictech listing when available. Specifications subject to OEM documentation and unit condition.