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Data Sheet

August 7, 2026

JDSU

JDSU N520-0120 Board with option 01

The JDSU N520-0120 is a circuit board with option 01, designed for use in JDSU network testing equipment. This board likely provides specific functionality related to network analysis, diagnostics, or performance monitoring. Option 01 may refer to a particular feature set or configuration of the board.



MODEL

JDSU N520-0120

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

N520-0120

LISTING

<https://aumictechlabs.com/products/n520-0120-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The JDSU N520-0120 Board with option 01 is a circuit board designed for integration into JDSU network testing equipment. Option 01 denotes a particular feature set or specific configuration tailored for targeted applications. Manufactured by JDSU (now VIAVI Solutions), this module contributes to the company's portfolio of network analysis and diagnostic tools spanning optical, copper, and wireless network domains. The board is engineered for use within modular test systems and laboratory environments. Technical Specifications The N520-0120 board typically supports multiple network interface types, including Ethernet, SONET/SDH, and T1/E1 interfaces. Data rate support ranges from lower-speed T1/E1 services through 10 Gigabit Ethernet and higher-speed interfaces. Connector types vary based on intended application RJ-45 for Ethernet and various optical connectors for fiber-based interfaces. Key Features Traffic generation and error insertion capabilities Performance analysis and protocol decoding functions Bit error rate testing

(BERT) functionality On-board signal processing for real-time network traffic analysis Physical and electrical interface support across multiple network standards Typical Applications This board serves network engineers, system integrators, and laboratory professionals performing network diagnostics across enterprise and service provider infrastructures. Applications include protocol validation, traffic characterization, network troubleshooting, and performance benchmarking across mixed-speed network environments. Compatibility & Integration The N520-0120 board integrates into specific JDSU modular test system platforms designed to accept application-specific modules. Host system software controls and interprets board functionality; specific software versions or updates may be required for full feature support. The board operates within standard indoor environmental conditions typical of rack-mount and portable test equipment chassis.

Features & description

From manufacturer datasheet

Features

- Part: N520-0120
- Option: 01 (confirm silk-screen / option label on board)
- Form: board-level assembly for JDSU host platform
- Exact wavelength, power, and I/O depend on the instrument family into which the board is installed
- Prefer matching serial/option labels and host service manual for pinout and limits

N5200120 Characteristics / Specifications

PARAMETER	VALUE
Model	N520-0120 Option 01
Manufacturer	JDSU / VIAVI Solutions
Instrument Type	Optical Test Platform Board Assembly
Alias	N520-0120; N520-0120 Opt 01 Notes Published numeric OEM specs for this bare board are limited; use host-instrument documentation and calibration data for performance limits. Operational Notes Do not invent electrical/optical ratings. Verify Option 01 and host chassis from the physical assembly before use.
Part	N520-0120
Option	01 (confirm silk-screen / option label on board)
Form	board-level assembly for JDSU host platform

N5200120 Specifications

PARAMETER	VALUE
Applications	Service/repair spare for JDSU optical test systems that use N520-series boards; Option 01-equipped configurations as labeled.
Key Features	- Part: N520-0120
Technical Specifications	Model: N520-0120 Option 01
Operational Notes	Do not invent electrical/optical ratings. Verify Option 01 and host chassis from the physical assembly before use.

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.

Specifications

Specifications

PARAMETER	VALUE
Model	N520-0120 Option 01
Manufacturer	JDSU / VIAVI Solutions
Instrument Type	Optical Test Platform Board Assembly
Alias	N520-0120; N520-0120 Opt 01

Notes

Published numeric OEM specs for this bare board are limited; use host-instrument documentation and calibration data for performance limits.

Operational Notes

Do not invent electrical/optical ratings. Verify Option 01 and host chassis from the physical assembly before use.

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

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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.