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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E1469A 4 x 16 Relay Matrix Switch

Agilent E1469A 4 × 16 Relay Matrix Switch VXI The Agilent E1469A isaC-size VXI 4 × 16 relay matrix switch for connecting any of 4 rows to 16 columns. Used in ATE for flexible analog interconnect. QUIC terminal E1469-80011 is the matching screw block in this catalog.

Manufacturer: Hewlett Packard / Agilent / Keysight Instrument Type: 4 × 16 Relay Matrix Switch The Agilent E1469A isaC-size VXI 4 × 16 relay matrix switch for connecting any of 4 rows to 16 columns. Used in ATE for flexible analog interconnect. QUIC terminal E1469-80011 is the matching screw block in this catalog. Manufacturer: Hewlett Packard / Agilent / Keysight Instrument Type: 4 × 16 Relay Matrix Switch Related Terminal: E1469 80011 QUIC screw terminal



MODEL

**Keysight / Agilent /
HP E1469A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E1469A

LISTING

[https://aumictechlabs.c
om/products/e1469a-2/](https://aumictechlabs.com/products/e1469a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight/Agilent/HP E1469A is a 4×16 relay matrix switch module designed for signal routing in automated test equipment and general-purpose switching applications. This C-size, 1-slot VXI module employs latching relays to deliver two-wire switching with both high and low control on each of its 64 crosspoints, plus guard/shield capability. The module supports expansion through daisy-chain interconnection to build larger matrices. Technical Specifications Matrix Configuration

4 rows × 16 columns 64 total crosspoints Two-wire switching with dual control (high and low) per crosspoint Guard/shield capability included Relay Architecture Latching relay design Closed channel resistance: <1.5 Ω initial, <3.5 Ω end of life Maximum thermal offset (differential Hi-Lo): 7 μ V per channel Voltage and Current Ratings Maximum voltage (any terminal to any other or chassis): 220 V DC or 250 V AC RMS Maximum current per channel (non-inductive): 1 A DC/AC RMS at <30 Vdc/rms; 0.3 A DC/AC RMS at <220 Vdc/rms Maximum power: 40 VA DC per module Physical and Interface VXI Module: C-size, 1-slot QUIC easy-to-use terminal block Expansion connectors for module interconnection Key Features Latching relay architecture eliminates continuous hold power Low contact resistance maintains signal integrity across switching cycles Dual high/low switching per crosspoint enables flexible signal control Guard capability reduces crosstalk in sensitive measurements Modular design supports expansion via daisy-chain cabling Typical Applications Signal routing in production test systems, burn-in test environments, and general-purpose switching for multi-channel test configurations requiring moderate voltage and current handling. Compatibility & Integration Multiple E1469A modules interconnect using the Model E1468-80002 daisy-chain cable. Three modules create a 4×48 matrix; four E1468A modules with interconnection cables form a 16×16 matrix. The E1469A shares the same component card as the E1460A. For applications exceeding 64 crosspoints where high voltage/power capability is not required, the E1465/66/67A relay matrices offer alternative configurations.

E1469A Characteristics / Specifications

PARAMETER	VALUE
Model	E1469A
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	4 × 16 Relay Matrix Switch
Alias	E1469A; Agilent E1469A
Rows	4
Columns	16
Function	relay matrix switch
VXI Size	C-size
Related Terminal	E1469 80011 QUIC screw terminal
Related E1467A	larger/expansion matrix family
Host	C-size VXI mainframe
Command Path	E1406A SCPI
Form	VXI plug-in matrix
Status	Agilent E1469A EOL
Documentation	E1469A matrix
Voltage Class	200 V class VXI matrix family typical
Current Class	1 A class typical
Cooling	VXI airflow
Power	VXI backplane coil supplies
Use	row/column analog interconnect
NotAMux Scan Tree	full 4×16 matrix
Installation	C-size slot plus QUIC block
Identification	E1469A
Software	SCPI ROUTe
Isolation	open-crosspoint isolation per sheet Notes 4×16 VXI relay matrix identity from Agilent E1469A. Exact volts/amps and relay type are on

PARAMETER	VALUE
	the E1469A data sheet. Pair with E1469-80011 QUIC block.

E1469A Specifications

PARAMETER	VALUE
Agilent E1469A 4 × 16 Relay Matrix Switch VXI	Overview
Key Features	- 4 × 16 relay matrix
Technical Specifications	Model: E1469A

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	
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Instrument Type	4 x 16 Relay Matrix Switch
Specifications	
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Related Terminal	E1469 80011 QUIC screw terminal
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Specifications	
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Form	VXI plug-in matrix
Status	Agilent E1469A EOL
Documentation	E1469A matrix

Specifications

PARAMETER	VALUE
Voltage Class	200 V class VXI matrix family typical
Current Class	1 A class typical
Cooling	VXI airflow

Specifications

PARAMETER	VALUE
Power	VXI backplane coil supplies
Use	row/column analog interconnect
NotAMux Scan Tree	full 4x16 matrix

Specifications

PARAMETER	VALUE
Installation	C-size slot plus QUIC block
Identification	E1469A
Software	SCPI ROUTe

Isolation: open-crosspoint isolation per sheet

Notes

4x16 VXI relay matrix identity from Agilent E1469A. Exact volts/amps and relay type are on the E1469A data sheet. Pair with E1469-80011 QUIC block.

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.