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Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP E1467A-Z2220-84401 Matrix Expansion Terminal Block for E1467A (non-QUIC)

The Keysight E1467A-Z2220-84401 is a Matrix Expansion Terminal Block designed for use with the E1467A VXI reed relay multiplexer module (non-QUIC version). It facilitates expanding the matrix size for increased test point access and signal routing flexibility. This terminal block provides reliable connections and simplifies wiring for complex test setups, ensuring accurate and repeatable measurements.



MODEL

**Keysight / Agilent /
HP E1467A-Z2220-
84401**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

**E1467A-Z2220-
84401**

LISTING

[https://aumictechlabs.c
om/products/e1467a-z2
220-84401-2/](https://aumictechlabs.com/products/e1467a-z2220-84401-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight E1467A-Z2220-84401 is a matrix expansion terminal block that enables signal routing and matrix density scaling for the E1467A VXI reed relay multiplexer module. This non-QUIC terminal block interfaces directly with the E1467A's native 8×32 two-wire switching matrix, allowing row and column interconnection across multiple modules to achieve larger configurations such as 8×96 matrices. The E1467A itself is a C-size, 1-slot register-based VXI module featuring armature latching relays that switch each crosspoint both high and low. Expansion is achieved

through chaining cables that interconnect terminal blocks on separate modules, enabling complex signal routing for advanced test setups. Technical Specifications Matrix Configuration: Expands E1467A native 8×32 matrix through multi-module interconnection VXI Module Form Factor: C-size, 1-slot register-based architecture Relay Type: Armature latching relays with bidirectional crosspoint switching Maximum Voltage (E1467A Module): 200 V (any terminal to any other terminal) Maximum Current (E1467A Module): 1 A (any terminal to any other terminal) Matrix Scaling: Three E1467A modules with interconnected terminal blocks create 8×96 configuration Performance Degradation: Matrix expansion may affect crosstalk and bandwidth performance Key Features Non-QUIC interface specification ensures compatibility with legacy E1467A installations Terminal block architecture supports scalable matrix topologies without redesign Downloadable channel lists into onboard E1467A memory enable flexible test routines Shared switch card design with E1466A simplifies inventory and maintenance Chaining cable interconnection (e.g., E1466-80002) provides modular expansion pathways Typical Applications Large-scale signal multiplexing and routing in automated test equipment Expandable matrix switching for multi-channel measurement systems Complex signal path configuration requiring dynamic relay switching RF and analog signal distribution networks exceeding single-module capacity Compatibility & Integration The E1467A-Z2220-84401 is designed exclusively for non-QUIC E1467A modules. Integration with E1467A modules and compatible chaining cables enables seamless expansion without requiring separate switching logic or external control interfaces.

Features & description

From manufacturer datasheet

Features

- Expansion terminal Z2220-84401 for E1467A

Applications

- E1467A matrix field expansion landing

E1467AZ222084401 Characteristics / Specifications

PARAMETER	VALUE
Model	E1467A-Z2220-84401
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Matrix Expansion Terminal Block
Alias	E1467A Z2220-84401
Parent Module	E1467A VXI relay matrix
Terminal PN	Z2220-84401
Style	non QUIC expansion terminal
Function	matrix expansion field landing
NotAMatrix	block only
Related E1469A	4 × 16 relay matrix
Related QUIC	E1469 80011 QUIC screw block
VXI Size Parent	C-size
Host	E1467A front/expansion
Status	Agilent VXI matrix accessory
Installation	E1467A expansion terminal position
Documentation	E1467A terminal options
Use	expand/land matrix rows/columns
Compatibility	E1467A non QUIC
Voltage Class	match E1467A matrix rating
Current Class	match E1467A relays
ESD	handle with matrix
Identification	Z2220-84401
Wiring	matrix expansion
Not 256 Ch Mux	not E8462A Notes Non-QUIC matrix expansion terminal identity from E1467A Z2220-84401. Confirm E1467A versus E1466/E1468 matrix and QUIC vs non-QUIC.

E1467AZ222084401 Specifications

PARAMETER	VALUE
Applications	- E1467A matrix field expansion landing
Key Features	- Expansion terminal Z2220-84401 for E1467A
Technical Specifications	Model: E1467A-Z2220-84401
Notes	Non-QUIC matrix expansion terminal identity from E1467A Z2220-84401. Confirm E1467A versus E1466/E1468 matrix and QUIC vs non-QUIC.

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	E1467A-Z2220-84401
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Matrix Expansion Terminal Block
Specifications	
PARAMETER	VALUE
Alias	E1467A Z2220-84401
Parent Module	E1467A VXI relay matrix
Terminal PN	Z2220-84401
Specifications	
PARAMETER	VALUE
Style	non QUIC expansion terminal
Function	matrix expansion field landing
NotAMatrix	block only
Specifications	
PARAMETER	VALUE
Related E1469A	4 x 16 relay matrix
Related QUIC	E1469 80011 QUIC screw block
VXI Size Parent	C-size
Specifications	
PARAMETER	VALUE
Host	E1467A front/expansion
Status	Agilent VXI matrix accessory
Installation	E1467A expansion terminal position

Specifications

PARAMETER	VALUE
Documentation	E1467A terminal options
Use	expand/land matrix rows/columns
Compatibility	E1467A non QUIC

Specifications

PARAMETER	VALUE
Voltage Class	match E1467A matrix rating
Current Class	match E1467A relays
ESD	handle with matrix

Specifications

PARAMETER	VALUE
Identification	Z2220-84401
Wiring	matrix expansion
Not 256 Ch Mux	not E8462A

Notes

Non-QUIC matrix expansion terminal identity from E1467A Z2220-84401. Confirm E1467A versus E1466/E1468 matrix and QUIC vs non-QUIC.

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>

NIST-traceable calibration · SAM registered ·
30-day returns
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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.