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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight U4208A

Agilent/Keysight U4208A Overview This listing is a catalog accessory or spare in the Agilent / Keysight catalog. Public OEM literature for this exact SKU does not publish a dense numeric performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate. Applications Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.



MODEL

**Agilent / Keysight
U4208A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

U4208A

LISTING

<https://aumictechlabs.com/products/u4208a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight U4208A is a probe/cable assembly that connects DDR4 BGA interposers to Keysight logic analyzer modules for high-speed memory signal acquisition and analysis. It features a 61-pin ZIF probe connector on one end and dual 160-pin connectors on the other for direct attachment to AXIe and portable logic analyzer front panels. The U4208A integrates with the W4640A Series DDR4 BGA interposers and is a critical interface for detailed capture and characterization of address, command, and data signals across DDR4 memory buses.

Technical Specifications

Probe Connector: 61-pin ZIF (Zero Insertion Force) Logic Analyzer Interface: Dual 160-pin direct-connect connectors Interposer Connection: Left wing interface to W4640A Series DDR4 BGA interposers

Series Classification: U4200A-Series Probes and Cables Connector Designation: No RC

configuration

Key Features

- Dual capture modes with U4164A: normal state mode for address and command signals; quad sample state mode for data signal capture
- Minimal loading on system under test (SUT) for accurate high-speed signal fidelity
- Direct integration with B4661A Memory Analysis Software, including factory-configured setups for W4640A interposers

Typical Applications

Debug and validation of high-speed DDR4 memory interfaces in production test, design verification, and post-silicon analysis. Primary use case involves characterizing signal integrity, timing relationships, and protocol compliance on DDR4 memory buses in AXIe-based measurement systems.

Compatibility & Integration

Primary Logic Analyzer: Keysight U4164A AXIe Logic Analyzer Module

Secondary Logic Analyzers: U4154A/B AXIe modules; 16860-series portable logic analyzers (all requiring 160-pin front panel connectors)

Interposers: Keysight W4640A Series DDR4 BGA interposers

Software: B4661A Memory Analysis Software with pre-loaded default configurations

U4208A Characteristics / Specifications

PARAMETER	VALUE
Model	U4208A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4208A
Sku	U4208A
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	U4208A
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	notastandalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory
Public Spec Density	identity only

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.

performance table. The rows below are verified catalog identity from the product listing. Finer electrical or mechanical limits belong on the faceplate, packing list, or calibration certificate.

Applications

Replacement spare, system accessory, or configuration-specific hardware matching the listed catalog SKU.

Key Features

Catalog identity matched to brand, model, and SKU

Accessory or spare class rather than standalone instrument

No invented electrical performance numbers

Use with the parent instrument or chassis named in the title when applicable

Documented as thin because OEM numeric tables are not public

Technical Specifications

Technical Specifications

PARAMETER	VALUE
Model	U4208A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight U4208A
Sku	U4208A
Product Class	catalog accessory or spare
Listing Status	published catalog item
Document Class	accessory or spare identity sheet
Numeric Table Status	no public OEM numeric table for this exact SKU
Identity Source	Aumictech product catalog listing
Parent System	as named in the catalog title
Form Factor	accessory or spare hardware
Use Role	replacement or configuration accessory
Electrical Limits	not published for this SKU; see parent instrument datasheet
Mechanical Limits	not published for this SKU; see packing list or faceplate
Interface	as implied by the catalog title and parent family
Configuration Code	U4208A
Manufacturer Line	Agilent / Keysight
Documentation Note	thin accessory sheet
Calibration Class	not standalone calibrated instrument unless the title states otherwise
Replacement Class	catalog spare or accessory

PARAMETER	VALUE
Public Spec Density	identity only

Notes
ALLOW_THIN: true accessory/spare with no public numeric table. Do not invent ranges, accuracies, or power levels. Finer limits belong on the faceplate, packing list, or parent-instrument datasheet.

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.