

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight Z2309A

Agilent/Keysight Z2309A 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
Z2309A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

Z2309A

LISTING

<https://aumictechlabs.com/products/z2309a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight Z2309A is a B-size VXI module that provides 72 channels of open collector digital output and relay driver capability for automated test systems. Designed for data acquisition and control applications, this module delivers precise digital switching and relay actuation across high-channel-count configurations, making it suitable for complex test scenarios requiring distributed control logic within VXI chassis environments. Technical Specifications The Z2309A offers 72 channels of open collector digital output configured as relay drivers. The module integrates into standard VXI architectures via P1 and P2 multipin connectors on the rear panel. Front-panel RS-232 connectivity enables external control and configuration independent of the VXI backplane. Key Features 72-channel open collector digital output / relay driver configuration

B-size VXI module form factor Dual VXI multipin connectors (P1, P2) for chassis integration RS-232 serial interface on front panel for standalone or supplementary control SCPI programming command support for test automation integration Typical Applications The Z2309A addresses applications demanding high-density digital switching, including: Multi-channel relay actuation and control Distributed digital output management in automated test systems Equipment state control and signal routing in complex test scenarios Integration into broader VXI-based data acquisition frameworks Compatibility & Integration The module operates within standard VXI chassis and supports multiple driver frameworks including IVI-COM, IVI-C, and IVI.NET protocols. SCPI command compatibility enables straightforward integration into automated test sequences and control software. Documentation includes user guides and technical datasheets covering installation, operation, and programming details.

Z2309A Characteristics / Specifications

PARAMETER	VALUE
Model	Z2309A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Z2309A
Sku	Z2309A
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	Z2309A
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	Z2309A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Z2309A
Sku	Z2309A
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	Z2309A
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

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
NAICS 423690 · 811210 · 541380
Generated August 15, 2026

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