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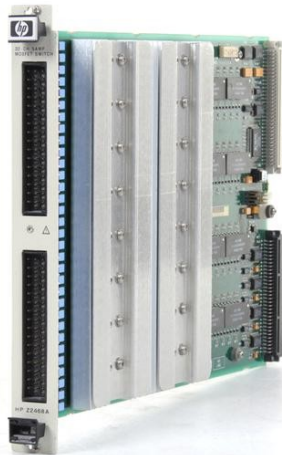
Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight Z2468A

Agilent/Keysight Z2468A 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
Z2468A****CALIBRATION****Available on
request****CONDITION****Used****STATUS****In stock****RFQ / SKU****Z2468A****LISTING**<https://aumictechlabs.com/products/z2468a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight Z2468A is a C-size VXI module that provides 32 channels of MOSFET switching for DC and AC signal routing in test and measurement systems. Each channel delivers up to 5 A, configured as unipolar Form A (SPST) solid-state power switches with transformer isolation. The module supports short closure times and low closed-contact resistance, making it suitable for precision switching applications where reliable signal management is critical. Multiple channels can be paralleled to increase current capacity beyond the 5 A per-channel rating. Technical Specifications Module Type: C-size VXI, 1-slot, register-based Switch Configuration: 32 unipolar Form A (SPST) solid-state power switches Maximum Current per Channel: 5 A Current Type: DC switching (primary); AC switching via series configuration of two

switches per channel Isolation: Transformer isolated Performance: Short closure times, low closed-contact resistance Scalability: Parallel channel configuration supported for increased current handling

Key Features 32 independent MOSFET switch channels in a single 1-slot VXI module 5 A per-channel capacity with parallel configuration flexibility Register-based control architecture for straightforward VXI chassis integration Transformer-isolated design ensures signal integrity in demanding switching applications Dual-switch series configuration enables AC switching without additional modules

Typical Applications Automated signal routing in VXI-based test systems High-current DC switching for power distribution and load control AC signal switching via dual-switch configuration Multi-channel relay replacement in precision measurement setups

Compatibility & Integration The Z2468A integrates directly into VXI chassis environments through its register-based control interface. The C-size, 1-slot form factor accommodates space-constrained test racks while maintaining full 32-channel switching capability. VMEbus eXtensions for Instrumentation (VXI) bus compatibility ensures seamless operation within existing modular test platforms.

Z2468A Characteristics / Specifications

PARAMETER	VALUE
Model	Z2468A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Z2468A
Sku	Z2468A
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	Z2468A
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	Z2468A
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight Z2468A
Sku	Z2468A
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	Z2468A
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.