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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight N2293A

Queue model N2293A is the Keysight N2293A remaining-queue module (title Agilent/Keysight N2293A). N229xA numbers in this catalog are switch/measure or DAQ modules. Exact channel map and connector are on the N2293A drawing. Sibling remaining-queue SKU N2296A isadifferent configurator. Switch/measure hosts that specify N2293A. Manufacturer: Hewlett Packard / Agilent / Keysight Literature: HP/Agilent/Keysight N2293A remaining-queue listing Switch/measure hosts that specify N2293A. Manufacturer: Hewlett Packard / Agilent / Keysight Literature: HP/Agilent/Keysight N2293A remaining-queue listing Form Factor: N229xA switch/measure module



MODEL

**Agilent / Keysight
N2293A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

N2293A

LISTING

[https://aumictechlabs.c
om/products/n2293a-
2/](https://aumictechlabs.com/products/n2293a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight N2293A is a screw terminal block connection accessory designed to interface the N2263A 32-bit TTL Digital I/O Module with external wiring. It has organized, field-wireable connection points for all digital I/O lines and handshake/control signals, eliminating the need for custom cabling harnesses. The N2293A itself is a passive termination interface - it carries no active circuitry or independent measurement capability - but delivers a critical link between laboratory equipment and the module's 32 configurable I/O lines. Technical Specifications I/O Interface: 32-bit bi-directional TTL-compatible lines Control Lines: 3 handshake

and control lines Output Compatibility: TTL-compatible or open collector output rated to 42V Input Protection: Zener diode over-voltage protection (>42 VDC) and ESD protection on each channel Configuration: Byte-by-byte configuration; individual addressability; two 16-bit port configuration; four independent 8-bit port configuration Connector Type: Screw terminalsKey Features Field-termination screw block provides flexibility in external circuit integration Direct interface to N2263A module with no signal conditioning or conversion Supports TTL input with TTL output or open collector output to 42V Per-channel voltage protection for over-voltage conditions exceeding 42VDC ESD protection integrated on all signal channels Multiple I/O configuration options accommodate diverse control logic requirementsTypical Applications Digital control and monitoring in VXI test systems TTL-level signal routing and distribution Open collector switching applications requiring voltages up to 42V Multi-port digital I/O expansion for automated test equipment (ATE) Field-wired integration in modular instrumentation platformsCompatibility & Integration The N2293A connects exclusively to the Agilent/Keysight N2263A 32-bit TTL Digital I/O Module and is deployed within VXI system architectures. It is the mechanical and electrical interface between the N2263A and laboratory test benches or external digital systems.

N2293A Characteristics / Specifications

PARAMETER	VALUE
Model	N2293A
Instrument Type	switch / measure module
Manufacturer	Hewlett Packard / Agilent / Keysight
Literature	HP/Agilent/Keysight N2293A remaining-queue listing
Family	Keysight N229xA class
Form Factor	N229xA switch/measure module
System Role	switch / measure module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight N2293A
Documentation Type	OEM N2293A listing
Use Case	Switch/measure hosts that specify N2293A
Vendor Path	HP / Agilent / Keysight
Year Class	N2293A generation
Application Class	switch / measure module
Module Class	switch / measure module
Host Class	instrument host per drawing
Connector Class	connectors on the N2293A drawing
Ate Class	switch/measure
Control Class	N2293A front panel / firmware
Environment Class	ambient on the N2293A sheet
Mains Class	mains on the N2293A nameplate
Voltage Class	volts on the N2293A nameplate
Current Class	amperes on the N2293A nameplate
Sibling	N2296A isadifferent remaining-queue configurator

N2293A Specifications

PARAMETER	VALUE
Agilent Keysight N2293A Module	Overview
Applications	Switch/measure hosts that specify N2293A.
Key Features	Keysight N2293A remaining-queue module
N229xA switch/measure class	Sibling N2296A is a different SKU
Technical Specifications	Model: N2293A
Notes	From remaining-queue title Agilent/Keysight N2293A. Channel map and connector are on the N2293A drawing. N2296A is a different SKU.

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

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Notes

From remaining-queue title Agilent/Keysight N2293A. Channel map and connector are on the N2293A drawing. N2296A isadifferent SKU.

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>

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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.