

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight E2926-66503

The Agilent/Keysight E2926-66503 is a PCI Host Interface Adapter designed to exercise PCI system functionality by generating real-world traffic conditions and applying stress beyond standard device capabilities. Part of the E2920 Series, it is a core component for system verification, design bring-up and debug, compliance testing, and performance measurement across 32 or 64-bit PCI bus architectures operating at 33 or 66 MHz. Compatibility & Integration The E2926-66503 integrates within the Agilent/Keysight E2920 series ecosystem, functioning alongside modules such as the E2940-66501 CompactPCI Exerciser & Analyzer. The adapter supports standard C-API programming interfaces, enabling seamless integration into automated test environments. User documentation includes the E2926A/B PCI Analyzer User's Guide. Aumictech offers NIST-traceable calibration and repair for the Agilent / Keysight



MODEL

**Agilent / Keysight
E2926-66503**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E2926-66503

LISTING

<https://aumictechlabs.com/products/e2926-66503-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight E2926-66503 is a PCI Host Interface Adapter designed to exercise PCI system functionality by generating real-world traffic conditions and applying stress beyond standard device capabilities. Part of the E2920 Series, it is a core component for system verification, design bring-up and debug, compliance testing, and performance measurement across 32 or 64-bit PCI bus architectures operating at 33 or 66 MHz. Technical Specifications PCI

Bus: 32 or 64 bit Operating Frequency: 33 or 66 MHz Burst Mode: Zero-wait-state Peak Throughput (Read): 107 MB/s Peak Throughput (Write): 102 MB/s On-Board Data Memory: 512 KB Trace Memory (PCI Logic Analyzer): 64 KB standard; 4 MB optional Trigger Sequencer: 64-level Pattern Terms: 24

Key Features Real-time protocol check and real-time data compare Zero-wait-state burst mode for sustained high-speed operations Flexible memory configuration with optional 4 MB trace expansion 64-level trigger sequencer for complex validation scenarios C-Application Programming Interface (API) support for custom integration Compatible with Agilent E2920 Series Software CD Installation package covering PCI and PCI-X validation

Typical Applications PCI system verification and design validation Compliance testing against PCI and PCI-X standards Performance measurement and stress testing of PCI implementations System debug and bring-up for complex PCI architectures Real-world traffic generation for design stress scenarios

Compatibility & Integration The E2926-66503 integrates within the Agilent/Keysight E2920 series ecosystem, functioning alongside modules such as the E2940-66501 CompactPCI Exerciser & Analyzer. The adapter supports standard C-API programming interfaces, enabling seamless integration into automated test environments. User documentation includes the E2926A/B PCI Analyzer User's Guide.

E292666503 Characteristics / Specifications

PARAMETER	VALUE
Model	E2926-66503
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight E2926-66503
Sku	E2926-66503
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	E2926-66503
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	E2926-66503
Brand	Agilent / Keysight
Catalog Title	Agilent/Keysight E2926-66503
Sku	E2926-66503
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	E2926-66503
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.