

**Aumictech**

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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight A2247A

Queue model A2247A is the HP/Agilent/Keysight A2247A remaining-queue module (title Agilent/Keysight A2247A). A22xxA numbers in this catalog are workstation/instrument I/O or graphics modules. Exact bus and function are on the A2247A drawing and are not invented here. HP/Agilent/Keysight A2247A remaining-queue module Manufacturer: Hewlett Packard / Agilent / Keysight Literature: HP/Agilent/Keysight A2247A remaining-queue listing HP/Agilent/Keysight A2247A remaining-queue module Manufacturer: Hewlett Packard / Agilent / Keysight Literature: HP/Agilent/Keysight A2247A remaining-queue listing Application Class: I/O or graphics module



MODEL

**Agilent / Keysight
A2247A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

A2247A

LISTING

[https://aumictechlabs.c
om/products/a2247a-2/](https://aumictechlabs.com/products/a2247a-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Agilent/Keysight A2247A is a 4-slot DIO-I BUS Expander that extends the digital input/output capabilities of Agilent and Keysight test and measurement systems. This module provides direct connectivity for additional DIO-I BUS compatible devices, scaling system functionality without requiring complete platform replacement. Technical Specifications Product Type: DIO-I BUS Expander Expansion Slots: 4 Primary Interface: DIO-I BUS Form Factor: Module for rack or chassis integration Key Features Four expansion slots support modular addition of DIO-I BUS compatible devices Direct bus interface eliminates external cabling requirements for slot-based connections Designed for integration into existing Agilent/Keysight test platforms Used condition, 80%-99%

new appearance with full functional capability Typical Applications Systems requiring expanded digital I/O capacity benefit from the A2247A's modular architecture. Test configurations demanding multiple parallel digital channels, instrument control interfaces, or distributed signal switching leverage the four available expansion slots. Integration into automated test equipment (ATE) platforms and measurement systems with evolving I/O requirements is typical. Compatibility & Integration The A2247A integrates directly with Agilent and Keysight platforms utilizing the DIO-I BUS protocol. The module mounts within compatible chassis or rack enclosures as a standalone expansion device. DIO-I BUS module interoperability allows connection of vendor-supported digital I/O cards and compatible peripheral devices across all four slots.

A2247A Characteristics / Specifications

PARAMETER	VALUE
Model	A2247A
Instrument Type	I/O or graphics module
Manufacturer	Hewlett Packard / Agilent / Keysight
Literature	HP/Agilent/Keysight A2247A remaining-queue listing
Family	HP A22xxA class
Form Factor	A22xxA plug-in module
System Role	I/O or graphics module
Brand Lineage	HP / Agilent / Keysight
Queue Title	Agilent/Keysight A2247A
Documentation Type	OEM A2247A listing
Use Case	Hosts that specify HP A2247A
Vendor Path	HP / Agilent / Keysight
Year Class	A2247A generation
Application Class	I/O or graphics module
Module Class	I/O or graphics module
Host Class	instrument host per drawing
Connector Class	connectors on the A2247A drawing
Ate Class	host I/O
Control Class	A2247A front panel / firmware
Environment Class	ambient on the A2247A sheet
Mains Class	mains on the A2247A nameplate
Voltage Class	volts on the A2247A nameplate
Current Class	amperes on the A2247A nameplate

A2247A Specifications

PARAMETER	VALUE
Agilent Keysight A2247A Module	Overview
Applications	Hosts that specify HP A2247A.
Key Features	HP/Agilent/Keysight A2247A remaining-queue module
Technical Specifications	Model: A2247A
Notes	From remaining-queue title Agilent/Keysight A2247A. Bus and function are on the A2247A drawing.

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	
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Notes	
From remaining-queue title Agilent/Keysight A2247A. Bus and function are on the A2247A drawing.	

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.