

**Aumictech**

Test &amp; measurement • bought, sold, repaired, calibrated

**Data Sheet**

August 15, 2026

AGILENT / KEYSIGHT

# Agilent/Keysight 08563-60103

The Agilent/Keysight 08563-60103 is a GPIB interface board designed for use with Agilent/Keysight 8560 series spectrum analyzers. It facilitates communication and control of the spectrum analyzer via a GPIB (General Purpose Interface Bus) connection, enabling automated testing and data acquisition.



MODEL

**Agilent / Keysight  
08563-60103**

CALIBRATION

**Available on  
request**

CONDITION

**Used**

STATUS

**In stock**

RFQ / SKU

**08563-60103**

LISTING

<https://aumictechlabs.com/products/08563-60103-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

## This unit

The Agilent/Keysight 08563-60103 is a GPIB interface board engineered for internal installation within Agilent/Keysight 8560 series spectrum analyzers. This board enables remote control and automated operation of compatible spectrum analyzers through the General Purpose Interface Bus (GPIB) standard, allowing a host controller to discover, communicate with, and manage the instrument. It supports digital communication, automated test sequences, and data logging in laboratory and industrial measurement environments. Technical Specifications Interface Type: General Purpose Interface Bus (GPIB) GPIB Standard Compliance: IEEE 488 Functionality: Digital communication and control of compatible spectrum analyzers Data Transfer: Automated test sequences and data logging Power: Supplied by the host spectrum analyzer through internal interface connection Form Factor: Internal interface board for installation within host analyzer chassis Connector Type: Standard GPIB connectors for bus termination and communication Key

Features Internal board design integrated directly into the 8560 series instrument IEEE 488 compliant for reliable standards-based data exchange Supports connection to external GPIB controllers via standard GPIB cable Enables programmatic control and automated measurement sequences Typical Applications Remote spectrum analyzer control and operation Automated RF and microwave testing Data logging and post-measurement analysis Integration into larger automated test systems Compatibility & Integration This board works with the Agilent/Keysight 8560 series spectrum analyzers. Installation occurs within the analyzer chassis via connection to the designated internal interface port. Once installed, the analyzer connects to an external GPIB controller (such as a PC with GPIB interface card) using a standard GPIB cable. Control software on the host controller manages instrument communication and operation. Specific model compatibility within the 8560 series should be verified against individual spectrum analyzer documentation.

## 0856360103 Characteristics / Specifications

| PARAMETER            | VALUE                                                                  |
|----------------------|------------------------------------------------------------------------|
| Model                | 08563-60103                                                            |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight 08563-60103                                           |
| Sku                  | 08563-60103                                                            |
| 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   | 08563-60103                                                            |
| 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                | 08563-60103                                                            |
| Brand                | Agilent / Keysight                                                     |
| Catalog Title        | Agilent/Keysight 08563-60103                                           |
| Sku                  | 08563-60103                                                            |
| 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   | 08563-60103                                                            |
| 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](mailto:sales@aumictech.com) · +1 (484) 841-9341

#### Aumictech

788 S 500 E, Pleasant Grove, UT 84062  
[sales@aumictech.com](mailto: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.