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Data Sheet

August 15, 2026

AGILENT / KEYSIGHT

Agilent/Keysight E1673A

HP Agilent E1673A SONET/SDH Transport Overhead Receiver The HP E1673A isaSONET/SDH transport overhead receiver VXI module for the 75000 Series 90 Broadband Series Test System. OEM catalog listings place it with E1672A/E1674A/E1675A overhead-analyzer siblings. SONET/SDH transport-overhead receive and decode in Series 90 / BSTS racks with matching generators and line interfaces. Works with E1675A STS-48 analyzer and E1676B multi-rate analyzer The HP E1673A isaSONET/SDH transport overhead receiver VXI module for the 75000 Series 90 Broadband Series Test System. OEM catalog listings place it with E1672A/E1674A/E1675A overhead-analyzer siblings. SONET/SDH transport-overhead receive and decode in Series 90 / BSTS racks with matching generators and line interfaces. Works with E1675A STS-48 analyzer and E1676B multi-rate analyzer Pairs with E1681A SPE generator and optical LIFs



MODEL

**Agilent / Keysight
E1673A**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

E1673A

LISTING

<https://aumictechlabs.com/products/e1673a-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 • 811210 • 541380

This unit

The Agilent/Keysight E1673A is a 1-slot, C-size VXI module that generates SONET/SDH transport overhead. It operates as a specialized component within the Agilent Broadband Series Test System (BSTS), enabling transport layer overhead signal generation and manipulation for broadband communications testing. This product is discontinued by the manufacturer; however, inventory remains available through select third-party resellers that maintain support for end-of-

life equipment. Technical Specifications Form Factor: 1-Slot, C-Size VXI Module Functionality: SONET/SDH Transport Overhead Generator System Integration: Agilent Broadband Series Test System (BSTS) Status: Obsolete/Discontinued Key Features Dedicated transport overhead generation for SONET and SDH signals Modular VXI architecture enables integration into existing test racks Single-slot occupancy minimizes chassis space requirements Compatible with BSTS measurement and test infrastructure Typical Applications SONET/SDH transport layer testing and validation Broadband network equipment qualification Protocol compliance verification Transport overhead signal injection and monitoring Compatibility & Integration The E1673A integrates directly into the Agilent Broadband Series Test System. Installation requires a compatible VXI mainframe with available C-size slots. While manufacturer support has ended, documentation and technical assistance for this module may be sourced through third-party vendors specializing in legacy test equipment.

E1673A Characteristics / Specifications

PARAMETER	VALUE
Model	E1673A
Instrument Type	SONET/SDH transport overhead receiver
Card Format	C-size VXI
Partner Platform	HP 75000 Series 90 BSTS
Related Toh Analyzer	E1675A STS-48/STM-16
Related Multi Rate Analyzer	E1676B 51 to 2488 Mb/s
Related Toh Siblings	E1672A E1674A
Related Spe Generator	E1681A
Related Spe Receiver	E1682A
Related Optical Lif	E1662A 155/622 Mb/s
Manufacturer	HP Agilent Keysight
Use Case	SONET/SDH overhead receive
Standards Family	SONET/SDH
Remote Control	Series 90 / BSTS controller
System Role	TOH receiver
Rate Family Low	51.84 Mb/s
Rate Family Mid	155.52 Mb/s
Rate Family High Optical	622.08 Mb/s
Rate Family Sts	2.488 Gb/s with E1675A
Form Factor	C-size VXI module
Bus	VXI
Overhead Layers	section line path class Series 90 TOH
Mapping Class	STS/STM as selected by companion modules
Slot Family	Series 90 VXI

E1673A Specifications

PARAMETER	VALUE
HP Agilent E1673A SONET/SDH Transport Overhead Receiver	Overview
Applications	SONET/SDH transport-overhead receive and decode in Series 90 / BSTS racks with matching generators and line interfaces.
Dedicated SONET/SDH TOH receiver	Series 90 / BSTS VXI module
Technical Specifications	Model: E1673A

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 HP E1673A catalog identity (SONET/SDH Transport Overhead Receiver, VXI, Series 90/BSTS). Connector and sensitivity figures belong on the E1673A Series 90 data sheet.

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.