

**Aumictech**

Test & measurement · bought, sold, repaired, calibrated

Data Sheet

August 13, 2026

KEYSIGHT / AGILENT / HP

Keysight / Agilent / HP 37717-60504 Receive Module

The Keysight/Agilent/HP 37717-60504 is a receive module designed for network testing applications. This module is used in telecommunications and data communication environments to analyze and verify the performance of network equipment and systems. It provides essential functionality for receiving and processing signals, ensuring accurate and reliable testing.



MODEL

**Keysight / Agilent /
HP 37717-60504**

CALIBRATION

**Available on
request**

CONDITION

Used

STATUS

In stock

RFQ / SKU

37717-60504

LISTING

[https://aumictechlabs.c
om/products/37717-60
504-2/](https://aumictechlabs.com/products/37717-60504-2/)

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The Keysight/Agilent/HP 37717-60504 is a receive module engineered for signal reception and processing in advanced network testing applications. It enables precise analysis and validation of telecommunications and data communications infrastructure by acquiring, conditioning, and processing incoming network signals with high fidelity. Technical Specifications Signal Reception and Processing Receives and processes specific types of network signals relevant to telecommunications and data communications testing Input signal range encompasses acceptable power levels and frequency ranges for incoming signals Signal conditioning features include amplification, filtering, and digitization capabilities Data acquisition rate defines the speed

at which the module digitizes incoming signal data

Performance Metrics

- Sensitivity:** minimum signal level the module reliably detects and processes
- Dynamic range:** ratio between maximum and minimum signal levels handled without distortion or accuracy loss
- Accuracy:** precision of measurements and signal processing performed
- Noise figure:** measure of signal-to-noise ratio degradation introduced by the module

Interfaces and Connectivity

- Module interface** connects to host instrument or system via proprietary connectors or standard bus interfaces
- RF input connector** specified for receiving RF signals
- Data output interface** transfers processed signal data to host system for analysis

Electrical Characteristics

- Power requirements and consumption** specified for reliable module operation

Physical Characteristics

- Form factor** designed to integrate into specific Keysight/Agilent/HP test platforms
- Weight** defined for platform compatibility

Environmental Specifications

- Operating temperature range** specified for reliable function
- Storage temperature range** defined for safe component preservation
- Humidity specifications** for both operation and storage conditions

Key Features

- Precise signal reception and processing for accurate testing outcomes
- Modular design enabling integration with Keysight/Agilent/HP test instrument families
- Signal conditioning and digitization capabilities built into the module architecture

Typical Applications

- Network equipment validation and analysis
- Telecommunications infrastructure testing
- Data communications system characterization
- Signal integrity and quality assessment

Compatibility & Integration

The 37717-60504 integrates with specific Keysight/Agilent/HP test instrument families and models. Module-level interfaces and connector types enable direct integration into compatible measurement platforms.

3771760504 Characteristics / Specifications

PARAMETER	VALUE
Model	37717-60504
Manufacturer	Hewlett Packard / Agilent / Keysight
Instrument Type	Receive Module
Alias	37717-60504
Parent Instrument	37717 OmniBER
Function	receive path module
Form	plug-in receive assembly
Related Fan	37717 60040
NotAComplete BERT	module only
Host Chassis	37717
Rates Parent	SDH/SONET/PDH optioned on 37717
Status	HP 37717 service part
Installation	match option and serial prefix
ESD	comms Rx PCA
Documentation	37717 receive module clipping
Calibration	37717 Rx cal after swap
Power	37717 backplane
Cooling	37717 fans
Use	restore receive path
Identification	37717-60504
Compatibility	37717 family
Interface Parent	optical/electrical per 37717 options
Not Tx	receive module
Firmware	37717 firmware match Notes Receive-module identity from HP 37717-60504. Line rate and optics are 37717 options. Confirm the installed interface.

3771760504 Specifications

PARAMETER	VALUE
Key Features	- Receive module 37717-60504
Technical Specifications	Model: 37717-60504
Notes	Receive-module identity from HP 37717-60504. Line rate and optics are 37717 options. Confirm the installed interface.

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.

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Notes

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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.