

KEYSIGHT TECHNOLOGIES (AGILENT HP)

J2127A

The Keysight (Agilent) J2127A Transmission Test Set is a field-portable, multi-rate transmission tester for SONET/SDH, PDH/DSn and Ethernet services. The J2127A supports line rates up to 10 Gb/s (OC-192/STM-64) and provides integrated Ethernet testing (10/100/1000 Mb/s), multi-channel monitoring and automated test tools for installation and maintenance of transport networks.

SPECIFICATIONS

Identification

Model Number / Part Number	J2127A
Comparison Note	J2127A supports up to 10 Gb/s (OC-192/STM-64); J2126A (related product) supports up to 2.5 Gb/s (OC-48/STM-16)
Product Family Note	J2126A and J2127A are sibling models in the transmission test set family; J2127A is the higher-rate (10 Gb/s) variant

Summary Specifications

Supported Line Rates (maximum)	Up to 10 Gb/s (OC-192 / STM-64)
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TECHNOLOGY

SONET/SDH, PDH/DSn, Ethernet (PHY & Layer 2)

APPLICATIONS

Installation, maintenance and troubleshooting of multi-rate transport networks (SONET/SDH, PDH, Ethernet up to 10 Gb/s)

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