

JDSU

FST-2802

The JDSU FST-2802 is a handheld Gigabit Ethernet Services Dual-Port Test Set designed for field technicians installing, turning up, and troubleshooting Ethernet circuits. Built on the rugged JDSU TestPad platform, it supports full wire-speed Ethernet, IP, and TCP/UDP traffic generation, RFC 2544 performance testing, and deep diagnostic capabilities across both electrical and optical interfaces.

SPECIFICATIONS

General

Interfaces	2x 10/100/1000Base-T RJ-45 copper ports, 2x 1000Base-X SFP optical ports
Compatible Mainframe	JDSU FST-2000 TestPad

Physical Test Interfaces

RJ-45 Copper Ports	Two 10/100/1000Base-T ports
SFP Optical Ports	Two Gigabit SFP transceivers slots

Ethernet and L2/L3/L4 Traffic Generation & Analysis

Throughput Measurement Rate	Up to 1 Gbps full line rate
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Standardized Test Methodologies

RFC 2544 Test Suite	Throughput, Latency, Frame Loss, and Back-to-Back frame tests
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TECHNOLOGY

Gigabit Ethernet Testing

APPLICATIONS

Ethernet Service Activation, RFC 2544 SLA Verification, and Network Troubleshooting

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