

Packet Blazer SAN Test Module

FTB-8515



- Fully integrated functionality for installation and commissioning of WDM networks with Fibre Channel interfaces to the FTB-400

- Dual test ports for commissioning multiple customer circuits simultaneously

- Long-term BER measurements (channel soaking) with simultaneous OSA monitoring

- Round-trip latency measurement for ensuring critical-delay applications are within specifications

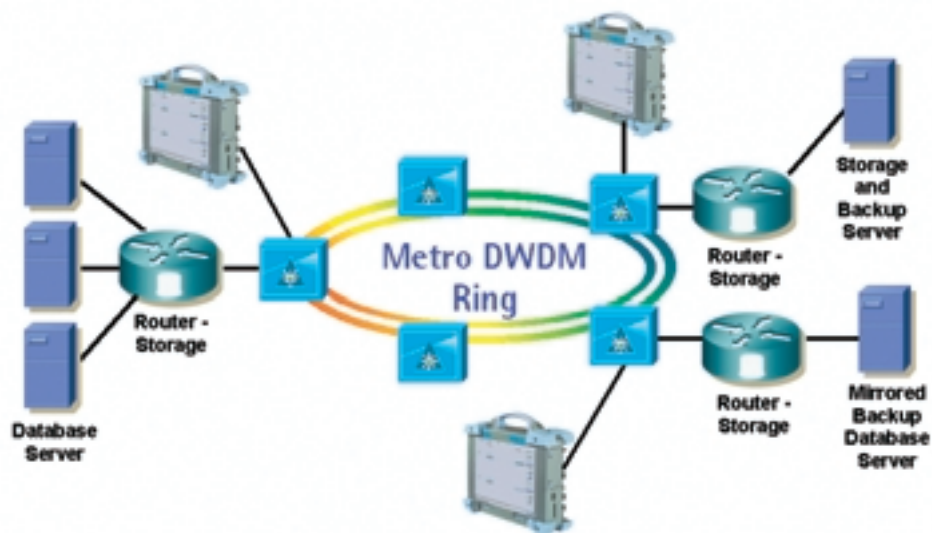


Fiber-optic T&M,
monitoring, manufacturing
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EXFO

EXFO's Packet Blazer SAN—Testing Fibre Channel in WDM Metro Networks

Housed in the FTB-400 platform, the Packet Blazer SAN Test Module brings Fibre Channel testing to WDM metro networks. The Packet Blazer SAN tests Fibre Channel connectivity over transparent WDM networks. By performing a round-trip latency measurement, the Packet Blazer SAN provides valuable timing information on delay-sensitive corporate applications.



Key Features

- Smart User Interface (SUI) for configurable screens, as well as real-time and historical performance reporting
- Transparent Fibre Channel-over-WDM testing at wire-speed, full-duplex 100 MB/s (1.0625 Gb/s)
- BER testing of 100 MB/s (1.0625 Gb/s) transparent Fibre Channel circuits
- Round-trip latency measurement for evaluating the capability of a link to transport delay-sensitive applications

Efficiency and Reliability

With the FTB-8515 Packet Blazer SAN, you can characterize Fibre Channel services, as well as conduct end-to-end performance testing with a single test module. The FTB-8515 ensures long-term integrity and error-free data delivery across transparent WDM links.

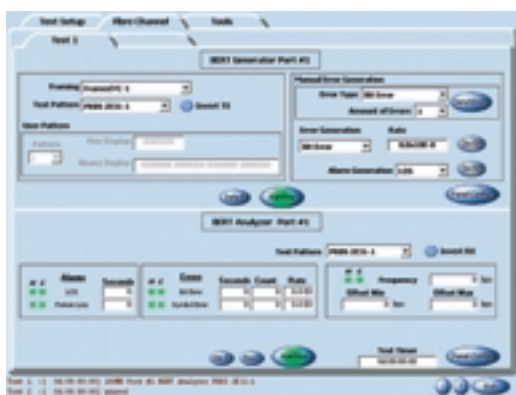
User-Friendly Interface

The easy-to-use Smart User Interface (SUI) lets you tailor screen configurations, customize test routines and format reports on real-time and historical performance.

First-Class Comprehensiveness

The FTB-8515 performs transparent Fibre Channel testing at wire-speed, full-duplex 100 MB/s over WDM networks. This versatile module delivers simultaneous traffic generation and capture at 100 % wire speed for 100-SM-LL-I and 100-M5-SL-I WDM networks. The FTB-8515 also features bit-error-rate testing (BERT) for Fibre Channel circuits.

Packet Blazer Smart User Interface



Specifications

	FTB-8515-1	FTB-8515-2
Port	One Fibre Channel port	Two Fibre Channel ports
Rate	100 MB/s (1.0625 Gb/s)	100 MB/s (1.0625 Gb/s)
Connector Type	LC	LC
Optical Transceivers	850 nm short-wave optics 1300 nm long-wave optics	850 nm short-wave optics 1300 nm long-wave optics
Port Capacity	Full-line rate traffic generation and analysis	Full-line rate traffic generation and analysis
General Specifications		
Weight (without transceiver)	0.5 kg	(1.1 lb)
Size (H x W x D)	2.5 cm x 9.6 cm x 26 cm	(1 in x 3 3/4 in x 10 1/4 in)
Temperature		
Operating	0 °C to 40 °C	(32 °F to 104 °F)
Storage	-40 °C to 60 °C	(-40 °F to 140 °F)

Ordering Information

Ordering Module

FTB-85XX

Model

FTB-8515-1 = Packet Blazer SAN, 1 port
 FTB-8515-2 = Packet Blazer SAN, 2 ports
 For Fibre Channel optical interfaces, order an FTB-859X transceiver separately.

Ordering Test Kit

TK-400-8500-XX-XXX-XX-FTB-85XX-XX-XX

Screen code

D3 = STN passive screen
 D4 = TFT active screen

Memory

N10 = 256 MB
 N12 = 512 MB

Expansion unit

00 = 2-slot module receptacle
 H = 7-slot module receptacle

Transceiver 1300 nm options

8591-1 = 1 transceiver module
 8591-2 = 2 transceiver modules

Transceiver 850 nm options

8590-1 = 1 transceiver module
 8590-2 = 2 transceiver modules

Model

FTB-8515-1 = Packet Blazer SAN, 1 port
 FTB-8515-2 = Packet Blazer SAN, 2 ports

Ordering Model

FTB-859x Transceivers

FTB-8590 100 MB/s at 850 nm (100-M5-SL-I); LC connectors optical SFP transceiver module for FTB-8515 Packet Blazer SAN



FTB-8591 100 MB/s at 1300 nm (100-SM-LL-I); LC connectors optical SFP transceiver module for FTB-8515 Packet Blazer SAN

Laser Safety

21 CFR 1040.10
 IEC 60825-1

Class I Laser Product
 Class 1 Laser Product

Find out more about EXFO's extensive line of high-performance portable instruments by visiting our Web site at www.exfo.com

 <p>Rugged Handheld Solutions</p> <ul style="list-style-type: none"> • OLTS • Power Meter • Light Source • Talk Set 	 <p>UNIVERSAL TEST SYSTEM</p>	<p>Optical Fiber</p> <ul style="list-style-type: none"> • OTDR • OLTS • ORL • Switch 	<p>DWDM Test Systems</p> <ul style="list-style-type: none"> • OSA • PMD • Chromatic Dispersion Analyzer • Multiwavelength Meter 	<p>Protocol</p> <ul style="list-style-type: none"> • 10/100 and Gigabit Ethernet • SONET/SDH (DS0 to OC-192c) • SDH/PDH (64 Kb/s to STM-64c) • 100 MB/s Fibre Channel
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