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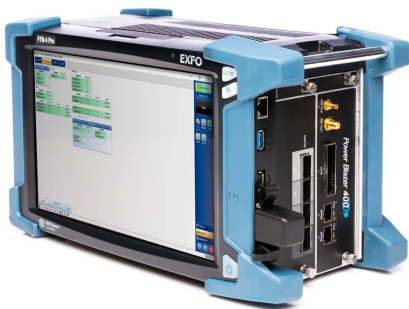
Data Sheet

August 13, 2026

EXFO

EXFO FTBx-88460-400GE Power Blazer

The EXFO FTBx-88460-400GE Power Blazer is a high-speed, advanced Ethernet and transport test module designed for validating networks up to 400G. It supports multiple protocols and performance metrics, making it an essential tool for data centers, telecom operators, and engineers involved in next-gen network deployments and maintenance.



MODEL

Exfo FTBx-88460-400GE

CALIBRATION

Available on request

CONDITION

Used

STATUS

In stock

RFQ / SKU

FTBx-88460-400GE

LISTING

<https://aumictechlabs.com/products/ftbx-88460-400ge-2/>

NIST-traceable cal

SAM registered

30-day returns

NAICS 423690 · 811210 · 541380

This unit

The EXFO FTBx-88460-400GE Power Blazer is a modular test module for validation of high-speed Ethernet and transport networks up to 400 Gbps. It serves data centers, telecom operators, and network equipment manufacturers deploying networks. The module's design prioritizes adaptability and future-proofing to accommodate rapid transceiver technology evolution. Technical Specifications 400G Ethernet Testing MAC PCS/PMA/PMD layer testing per draft IEEE 802.3bs standard KP4 RS (544, 514) Forward Error Correction decoding and error correction Test pattern monitoring MDIO read/write functionality Alarm and error generation and monitoring Skew measurement per lane Bit Error Rate (BER) monitoring Flex Ethernet (FlexE) Support One or more bonded 100G/200G/400G PHYs with low- and high-speed Ethernet clients Multiple and mixed Ethernet MAC clients operating at rates from 5 Gbit/s up to 400 Gbit/s Sub-rate link support (10G, 25G, 50G) Transceiver Interfaces 4 x QSFP28, QSFP-DD, CFP8, and OSFP

integrated interfaces Support for QSFP-DD, OSFP, and CFP2-DCO form factors for client and DCO applications iOptics intelligent pluggable optics test application for optical transceiver validation and sanity checks from 1G to 400G, including AOC and DAC cablesKey Features Open Transceiver System (OTS) enabling any current or future transceiver integration Field-swappable transceiver modules reducing replacement costs CAPEX protection through flexible transceiver architectureTypical Applications 400G network deployment and maintenance High-speed transceiver validation MAC/PHY layer testing Network equipment manufacturing and certificationCompatibility & Integration Hot-swap capability on EXFO LTB-8 Rackmount Platform; up to two modules for 800G testing Portable FTB-4 Pro Platform for lab-to-field applications EXFO Multilink web-based multi-user management and remote access EXFO Test Function Virtualization (TFv) with FTB Anywhere floating licenses and FTB OnDemand time-based licenses

Features & description

From manufacturer datasheet

Features

- Open Transceiver System for QSFP-DD, OSFP, CFP8 and more

FTBX88460400GE Characteristics / Specifications

PARAMETER	VALUE
Model	FTBx-88460 / FTBx-88460-400GE Power Blazer
Manufacturer	EXFO
Instrument Type	Multiservice 400G Test Module
Ethernet rates	1GE to 400GE
Additional rates	200GE; FlexE; OTUCn / FlexO
Primary OTS cages	QSFP-DD; OSFP; CFP8 (adapter dependent)
QSFP28 ports	4
QSFP28 Ethernet rates	1 / 10 / 25 / 40 / 50 / 100GE
Line rates Gbit/s examples	425 / 212.5 / 106.25 / 103.125 / 53.125 / 41.25
FEC	KP4 RS(544,514) decode and monitoring
Transceiver MSAs	QSFP-DD rev 4.0; OSFP rev 2.0; CFP MSA 2.6
Coherent optics	400ZR / ZR+ (OSFP and QSFP-DD / CFP2 per revision)
DAC AOC support	QSFP28 / QSFP-DD cables supported
Module sizeHxWxD	101 mm x 159 mm x 175 mm
Module weight	1.70 kg (with filler)
REF CLOCK OUT connector	SMA
REF CLOCK OUT frequency	3.50 GHz
REF CLOCK load impedance	50 ohm
Sync input	SMB 1PPS / 10 MHz / 2 MHz
Portable host	FTB-4 Pro
Rack host	LTB-8 (up to 2 modules)
Max concurrent traffic with 2 modules	800G
iOptics	pluggable optics validation 1G to 400G
MDIO	read/write supported
Skew measurement	per lane

PARAMETER	VALUE
Alarms errors	generate and monitor
Platform software	ToolBox / Power Blazer application Notes Specs from EXFO 400G/800G Power Blazer and FTBx-88460 OEM sheets. Exact OTS adapter (TA4) revision and licensed rates must match the installed hardware. Optics not included with the module.

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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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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<https://aumictechlabs.com>

NIST-traceable calibration · SAM registered ·
30-day returns
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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.