

Boost your 400G game today. Stay ready for 800G!

FTBx-88480 Series: dual-port 1G-400G, 800G-ready testers

The FTBx-88480 Series enables busy technicians to move smoothly and expertly between testing different rates (1G-400G), interfaces (including coherent) and transceiver types—all with a single, compact platform. Available in three configurations, the series is supported across EXFO's portable and rackmount platforms. Plus, it's software-upgradeable to 800G.



FTBx-88481
in the FTB-1 Pro

800G

Built to
go 800G!

Software-upgradeable
to 800G. Support for
both OSFP and QSFP
for the ultimate in 800G
test flexibility.



Test twice as fast
with dual-port
testing

Validate two circuits
simultaneously with
dual-port testing
(1G-400G, 400ZR and
400ZR+) for increased
testing efficiency.

OTS

Ultimate flexibility
with the Open
Transceiver System

Open Transceiver
System (OTS) ensures
compatibility with current
and future high-speed
transceivers for optimal
cost efficiency.

112G
LANES

Validate
QSFP112 optics

Future-proof 112G
electrical lanes for testing
power hungry 400G
QSFP112 pluggables,
including transceivers
and cables.



From the communications industry's test, monitoring and analytics experts.

Get more information or request a quote: isales.global@EXFO.com
EXFO.com/en/FTBx-88480

EXFO

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FTBx-88480 Series applications



Network operators

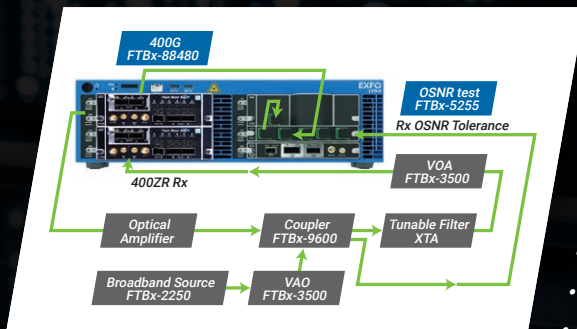
Using dual-port testing, technicians can validate main and backup links simultaneously, under consistent conditions—speeding up the process while reducing the potential for network failures. With the FTBx-88480 Series, technicians can validate:

- New 400G transceivers as well as new form factors (from 1G to 800G)
- New interconnections using known standard methodologies (e.g., RFC 2544 and Y.1564)
- Multiple technologies (Ethernet, OTN, coherent etc.)

Data centers

With thousands of high-speed connections within a single data center, it's important to validate as many transceivers and links as possible in the shortest time. With the FTBx-88480, technicians can validate:

- Two circuits simultaneously with dual-port testing (up to 400G)
- AOC and DAC cables before and after deployment
- The operation of transceivers (QSFP-DD and OSFP) for 400G and 800G
- Data center interconnections by testing coherent links and transceivers



Labs and equipment manufacturers

Combine the FTBx-88480 Series with other best-in-class test tools (e.g., OSA, optical switches and variable attenuators) for a full-suite of advanced testing capabilities. Features include:

- Up to 8 test ports running simultaneously on the LTB-8 rackmount platform
- Multiple rates (800G, 400G, 200G, 100G, 40G, 25G, 10G and 1G)
- Test the same technology across 4 ports with the quad-port FTBx-88482
- Includes dual-test capability on a mix of applications including BERT, RFC 2544, OTN, iOptics and more!



Get more information or request a quote: isales.global@EXFO.com
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