

Charting the 800G Frontier

Interconnect Innovations, OFC catch-up, and more

OFC Catch-up: Interconnect Innovations

OFC might be over, but our work is only just beginning. Join our Senior Application Engineer, Hani Daou, as he walks you through MultiLane's interconnect innovation journey, charting our innovations over the last 10 years, and what the future holds at 800G. Watch the video [here](#).



OFC Catch-up: 400G Test Solutions

Thinking of adopting 400G? Our Vice President of Marketing, Kees Propstra, goes over the testing requirements for 400G technologies and MultiLane's solutions such as: loopback modules, CMIS analyzers, automated transceiver testers, and much more. Learn how we enable effortless testing at every stage of the adoption process. Ensure a smooth transition to 400G by watching the video [here](#).

Industry News: OSFP Rev 4.0 Released

The OSFP MSA group has released the sixth edition of its specifications: Revision 4.0. The latest revision adds support for dual 400G and octal 100G modules. With these specifications in place, the OSFP group considers its work at 800G complete and sets its sights on 1.6T and beyond as an alternative to co-packaged optics. Read more [here](#).

Featured Channel Board: ML4067-112-24

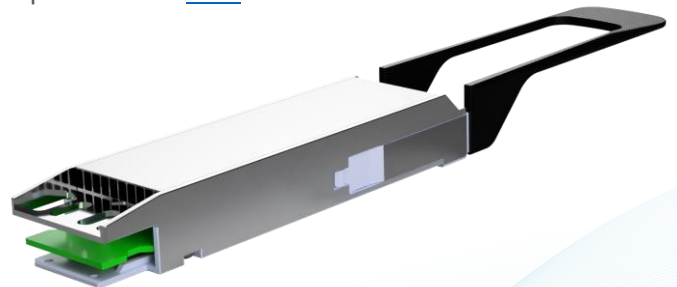


Recover lossy signals in realistic environments with the 112G ML4067 channel emulation board. The board contains 13 trace paths ranging from 1.2 to 14.3 inches, and target losses ranging from 2 to 24 dB at 26 GHz Nyquist frequency all in a compact, portable design. Utilize a variety of carefully designed differential test traces with precise ISI (inter-symbol interference) to calibrate or stress test DSPs, modules, gearboxes or other relevant systems in real-life environments. Find out more [here](#).

For any questions, please contact us at sales@multilaneinc.com

Featured Interconnect: OSFP 800 Loopbacks | ML4064-LB-112

Designed for 800G applications, the ML4064-LB-112 loopback module provides 8x112G RX and TX lanes, I2C module management interface and all OSFP SFF hardware signals. With programmable power dissipation at 17.5, 24, and 30 W, the module can emulate all OSFP power classes. No matter your OSFP setup, the ML4064-LB-112 validates the integrity of your 800G switch/host ports. Read the full specifications [here](#).



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