

VeEX® Expands 800G Portable Testing with New OSFP Module

Fremont, Calif., March 31, 2025 – [VeEX Inc.](http://www.veexinc.com), a global leader of innovative test and measurement solutions for next-generation networks, today unveiled the RXT-6811 Advanced 800G Multi-service test module, a new addition to the RXT-6800 series product family. Combining native OSFP-800G and QSFP-DD-800G interfaces in an all-in-one field-suitable unit, the RXT-6811 is the industry's most compact, and truly portable 800G test solution.

With rising demand for 800G networks, OSFP-800G are a preferred and ideal choice for network environments requiring high bandwidth, signal stability, and large capacity data transmission, such as data centers, cloud computing, and ultra-large scale networks. QSFP-DD 800G modules are well-suited for energy-efficient environments due to their lower power consumption, while OSFP-800G modules excel in handling higher power demands and ensuring better heat dissipation. This makes them ideal for sustaining high data rates and enhanced signal stability. The [RXT-6811](#) addresses 800G testing across all 800G network environments with its versatile native interface support.

Key features:

- Supports OSFP and QSFP-DD800 transceivers
- Supports pluggable client and line side DCO transceivers including OSFP, QSFP-DD800, QSFP112, QSFP-DD, QSFP56, and QSFP28
- 800G to 100G Ethernet applications
- FEC and BER signal integrity testing
- PAM4 and NRZ SerDes up to 112G
- Compatible with ZR/ZR+ coherent transceivers

"The RXT-6811 builds on the proven success of the RXT® modular test platform, expanding testing capabilities to meet evolving 800G demands," said Ricardo Torres, VeEX Director of Product Marketing. "Together with the RXT-6802 dual QSFP-DD800 port test module, the RXT-6811 supports the latest 800/400G breakout test modes and applications, ensuring smooth network deployments."

The RXT-6811 and RXT-6802 will be participating in Ethernet Alliance's live interop demo at OFC 2025, April 1-3, Booth 5173, San Francisco, CA.

About VeEX

VeEX Inc., a customer-oriented communications test and measurement company, develops innovative test and monitoring solutions for next generation telecommunication networks and services. With a blend of advanced technologies and vast technical expertise, VeEX products address all stages of network deployment, maintenance, field service turn-up, and integrate service verification features across copper, fiber optics, CATV/DOCSIS, mobile 4G/5G backhaul and fronthaul, next generation transport network, Fibre Channel, carrier & metro Ethernet technologies, WLAN, and synchronization. Learn more at www.veexinc.com