

VeEX® Announces Its Third-Generation Multi-Service 400G Handheld Test Set

Fremont, Calif., March 3, 2022 - [VeEX Inc.](http://www.veexinc.com), a global leader in innovative test and measurement solutions for next-generation networks, announced today the RXT-6402, its third-generation advanced multi-service 400G test set.

The new RXT-6402 module and RXT-1202 high-power chassis are based on the latest generation of flexible, state-of-the-art FPGA technology, supporting native PAM4 and NRZ optical modules (no adapters, faceplates, or module changes required). Capable of running up to four independent tests at once, it supports transceiver, AOC/DAC and link testing for Ethernet, Fibre Channel, CPRI, OTN, SDH/SONET and much more.

“In 2018, VeEX pioneered the 400GE lab-to-field transition with the introduction of the first portable test set with native PAM4 support. But high-speed Ethernet technologies continue to advance at a very fast pace, expanding new applications and markets,” said Ricardo Torres, Sr. Director of Product Management. “At VeEX, we evolve along with our customers to offer all-encompassing test solutions for their legacy, current and future cross-connect, interconnect and long-haul technologies. The new all-in-one RXT-6402 is the result of working closely with key customers, addressing their requirements in a truly portable test platform.”

Key Improvements:

- 2x QSFP-DD with field-replaceable cooling fans for exposed transceiver heads
- 2x QSFP56/28/+
- 2x SFP-DD/56/28
- 2x SFP/+
- 2x RJ45
- Legacy TDM connectors (E4/E3/E1, T3/T1)
- Intelligent variable speed cooling system
- Internal and external (case) temperature measurements
- Optical transceiver power consumption measurement

As 400G becomes mainstream, field test and measurement equipment require more flexibility, practicality, and portability to address the wide range of applications and testing requirements found in hyperscale data centers, central offices and equipment rooms. The RXT-6402 test module fulfills this roll by supporting multiple NRZ and PAM4 data rates from <10M to 400GE, including QSDP-DD ZR/ZR+ modules, in a single handheld unit.

The new [RXT-6402](#) 400GE test module remains the industry's most compact and powerful test solution currently available to assist with 400GE commercial deployment. A truly handheld with battery operation, the RXT reduces testing time at large data centers and aggregation nodes. This increases efficiency and ease-of-use for FAEs and installation and maintenance crews working on large equipment rooms, data center clusters or customer premises. Additionally, mobility and reduced size and weight are also important to NEMs and transceiver vendors who are traveling around the globe promoting their new solutions, performing demonstrations and evaluations, assisting interop tests, benchmarking, troubleshooting and supporting their customers.

For technical details and availability, please [contact VeEX Inc.](#) The RXT-6402 will be on display at [OFC 2022](#) in San Diego, California, **VeEX Booth #5717**, from March 6th through the 10th.

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.