

## Accton's Designs for OIF Physical and Link Layer CEI-112G Interoperability Demo

### 112G High-Density Channel Modeling Board

Accton Technology is participating in the OIF multi-vendor Common Electrical I/O (CEI) 112G interoperability demonstration in support of 8x100 GbE, 4x200 GbE, 2x400 GbE, and future 800 GbE applications. Accton's advanced high-density and high-layer-count channel board is the center piece of the OIF CEI-112G demonstration at OFC 2022. The channel board is representative of 1 RU 100Gx256 (25.6T) and 100Gx512 (51.2T) switch implementations and supports up to 2 m of passive copper cable and 800G optical modules on all ports, without the need for line-card re-timers. The Accton channel board uses QSFP-DD800 flyover cables, which allow connections to all 256/512-lane switches, meet the CR port loss budget, and save 20% system power by not using any mid-board re-timers.

### About Accton

Accton Technology Corporation is a global premier provider of networking and communication solutions for top-tier networking, computer, and telecommunications vendors. Leveraging its advanced hardware engineering, software application, and system design capability, Accton collaborates with its strategic partners to architect, develop, and manufacture innovative, leading-edge network products. Accton's evolving core technology and its highly qualified global workforce enable it to deliver superior distributed virtual network solutions that are affordable and robust to a variety of market segments.

For more information about Accton and its subsidiaries, please visit [www.accton.com](http://www.accton.com).

