



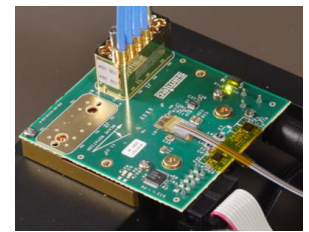
CEI-224G Demo

Samtec's Block Chain ISI Evaluation Board offers 12 variable length signal paths with known loss profiles beyond 70 GHz. When combined with Samtec's Bulls Eye® High-Performance Test Systems, the combined solution offers an easy-to-use test platform for evaluating and demonstrating 224 Gbps PAM4 signal performance.



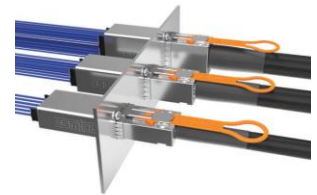
CEI-112G Linear Demo

Samtec's Linear Direct Drive Evaluation Board offers a proof-of-concept for EO and OE conversions of high-speed 112 Gbps PAM4 without the use of DSP or other co-packaged solutions. It uses the latest 4x112 Gbps PAM4 laser drivers and VCSELs on the transmit path and photo diodes and TIAs on the receive path.



CEI-112G Demo

Samtec's NovaRay® I/O SI Evaluation Kit offers mid-board to front-panel to DAC connectivity in an easy-to-use test platform for testing and demonstrating 112 Gbps PAM4 signaling. The kit offers variable length cables with known loss profiles enabling the kit to be used in CEI-112-MR and CEI-112-LR usage cases.



Samtec's Mezzanine SI Evaluation Kits offer direct board-to-board connectivity options in easy-to-use test platforms for testing and demonstrating 112 Gbps PAM4 signaling. The kits offer various mating height with known loss profiles enabling the kits to be used in CEI-112-VSR applications.



Contact Samtec's technical experts at ECOC Stand 542, www.samtec.com/SIG or SIG@samtec.com

About Samtec

Samtec is a privately held, \$1 billion global manufacturer of a broad line of electronic interconnect solutions, including High-Speed Board-to-Board, High-Speed Cables, Mid-Board and Panel Optics, Precision RF, Flexible Stacking, and Micro/Rugged components and cables. With 40+ international locations and products sold in more than 125 different countries, Samtec's global presence enables its unmatched customer service. Visit www.samtec.com for additional information.

