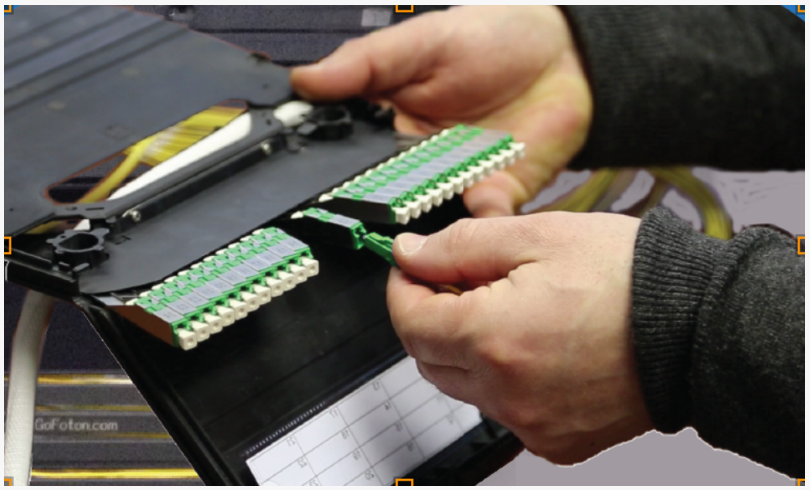
Go!Foton Redefines Optical Patch Panel Technology for Next-Generation Data Centers With Debut of PEACOC-APP™ at OFC 2025

Transceiver-based solution designed for next-gen data center networks is company's latest and most advanced re-imagining of the optical fiber patch panel


PEACOC spreadable adapters

SAN FRANCISCO, CA, UNITED STATES, March 31, 2025 /EINPresswire.com/ -- Go!Foton, a world leader in optical networking solutions for carriers and data centers, will introduce PEACOC -APP™ (Any Port/Panel) at OFC 2025, marking the latest milestone in the continuing evolution of the company's flagship PEACOC® patch panel series.

For more than a decade, PEACOC®, the trailblazing connectivity platform widely acclaimed by industry professionals for its proprietary spreadable adapters -- Go!Foton's workflow-optimizing connectivity technology breakthrough and a welcome sight for network technicians, engineers, and architects everywhere—has continued to set the standard for superior fiber management and high-density networking. Building on this legacy of innovation, PEACOC-APP™ pushes the boundaries of scalability, efficiency, and mechanical precision even further, establishing a new benchmark for next-generation data centers.

> PEACOC-APP™ is a modular connectivity solution so robust and adaptable it won't just meet the demands of tomorrow's data center networks but will be a driving force in their ongoing transformation."
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> *Go!Foton CTO Dr. David Z. Chen*

PEACOC-APP: Engineered for the Future of Optical Networking

Building on the proven success of its PEACOC® family, Go!Foton's latest and most advanced vision of the patch panel hits the ground running as a transceiver-based solution designed for next-generation data center

networks. "As data centers push the limits of speed and density, the need for smarter, more adaptable optical infrastructure has never been greater," said Dr. David Z. Chen, Chief Technology Officer of Go!Foton. “With PEACOC-APP™, we’re launching a groundbreaking class of modular, high-speed connectivity solutions so robust and adaptable that they won’t just meet the demands of tomorrow’s data center networks but will be a driving force in their ongoing transformation."

Key Innovations & Features for Next-Level Fiber Management
• Limitless Scalability – Supports any port requirement, including 4, 8, 16, and 32-port configurations for 200G, 400G, 800G, and 1.6T transceiver-based interfaces, with backward compatibility for 12-port and 24-port setups.
• Precision-Engineered Mechanics – Incorporates a hanging monorail sliding tray system for seamless operation and structural integrity, along with an independent tray locking/unlocking mechanism to ensure non-disruptive maintenance.
• Front panel: Works with LC, SC, MPO, and other industry-standard adapters.
• Back panel: Features MPO and MMC interfaces for structured fiber routing and superior cable organization.

Live Demonstration at Trade Show 2025
The PEACOC-APP™ will be showcased live at booth #1830 on the OFC exhibition floor. Attendees will have the opportunity to experience firsthand how this next-generation patch panel is redefining flexibility, performance, and fiber management in modern data centers. Additional insights and demonstrations will be offered by Dr. Chen and his team.

For more information, visit www.gofoton.com or stop by our OFC booth.

Jeff Stambovsky
Go!Foton
jeff.stambovsky@gofoton.com
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