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

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[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, a trailblazing connectivity platform widely acclaimed by industry professionals for its proprietary spreadable adapters -- the company'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: 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 1830.

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About Go!Foton
Based in the USA with teams around the world, Go!Foton is at the forefront of advanced optical and photonics innovation. We engineer solutions to enhance user experience by offering customers unique approaches to solve real-world problems in connectivity, imaging, and beyond.

Go!Foton technology stands apart with feature-rich and performance-optimized solutions. We keep our customers satisfied and their businesses performing, ensuring new and improved experiences for all.

Inspired by nature and physics, the sky is the limit when imagining what's possible and creating what's next.

Discover new dimensions at gofoton.com and follow us on LinkedIn.

News Media Contact
Jeff Stambovsky

732-469-9650
jeff.stambovsky@gofoton.com