



PRESS RELEASE

Ekinops Delivers 800G Solution, Doubles Capacity and Extends Reach

Paris, March 25th, 2024 – **Ekinops (Euronext Paris - FR0011466069 – EKI)**, a leading supplier of optical transport systems and access network solutions, today announces the availability of its new PM_800FRo4 pluggable module for the Ekinops360 WDM optical transport system based on its FlexRate™ technology. With the market for 800G transport reaching critical mass, Ekinops now offers a high-performance solution capable of regional distances at full line rate and long-haul transport at 400G.

Optical transport solutions based on GEN120P (120 Gbaud+) technology are radically transforming the market landscape. To date, 800G has been limited to early adopters, mainly Tier 1 service providers, looking to reduce the number of wavelengths they have to manage as capacity growth accelerates. With this technology and Ekinops' expertise in improving the performance over cost ratio, thanks to its proprietary optical interface, all operators are now provided the option of utilizing 800G to improve ROI and network efficiency.

According to market research firm Signal AI, the market for transponder-based 800G optics will grow 40% in 2024. The introduction of the PM_800FRo4 positions Ekinops perfectly as this market hits its rapid growth phase. This latest addition to Ekinops' FlexRate™ family greatly enhances the performance of the Ekinops360 platform, with extended reach 400G capability that allows service providers to double their capacity on long haul routes, as well as an 800G line rate for metro-regional applications.

"The PM_800FRo4 really serves multiple purposes in terms of our customers' needs for higher capacity transport," said **Sylvain Quartier, Chief Marketing Officer at Ekinops**. "With the boundary between metro, regional and long-haul networks continuing to blur, it solves a lot of problems with superior performance, namely the ability to provide long haul 400G connectivity as well as 800G where it's needed."

The PM_800FRo4 provides multi-protocol, multi-rate client support for 100GbE, OTU₄ and 400GbE services and can be combined with other Ekinops360 line cards for low-speed service aggregation onto 800G links. Compatible with existing Ekinops360 chassis, it makes Ekinops one of a limited few equipment vendors able to offer 800G capability in standard 300mm telco form factor.

The PM_800FRo4 is currently being quoted to customers with general availability in the second quarter of 2024.

For more information about the Ekinops portfolio, please visit <https://www.ekinops.com/products-services/products>

ENDS



Contacts

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About Ekinops

Ekinops is a leading provider of open, trusted and innovative network connectivity solutions to service providers around the world. Our programmable and highly scalable solutions enable the fast, flexible, and cost-effective deployment of new services for both high-speed, high-capacity optical transport as well as virtualization-enabled managed enterprise services.

Our product portfolio consists of three highly complementary product and service sets: EKINOPS360, OneAccess and Compose.

- EKINOPS360 provides optical transport solutions for metro, regional and long-distance networks with WDM for high-capacity point-to-point, ring, and optical mesh architectures, and OTN for improved bandwidth utilization and efficient multi-service aggregation.
- OneAccess offers a wide choice of physical and virtualized deployment options for Layer 2 and Layer 3 access network functions.
- Compose supports service providers in making their networks software-defined with a variety of software management tools and services, including the scalable SD-WAN Xpress and SixSq Edge-to-Cloud solutions.

As service providers embrace SDN and NFV deployment models, Ekinops enables future-proofed deployment today, enabling operators to seamlessly migrate to an open, virtualized delivery model at a time of their choosing.

A global organization, Ekinops (EKI) - a public company traded on the Euronext Paris exchange operates on four continents.

Name : Ekinops

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For more information, visit <http://www.ekinops.com/>