Ekinops unveils PTM300 compact modular platform for ultra-high-capacity datacenter connectivity

New 3RU optical platform delivers up to 32 Tb/s capacity with ultra-low power consumption per bit, open management and multi-vendor interoperability*

PRESS RELEASE

Paris, 16 November, 2026 – Ekinops (Euronext Paris - FR0011466069 – EKI), a leading provider of optical networks, connectivity and SASE cybersecurity solutions for telecom service providers and enterprises, today announces the release of **PTM300**, a new compact modular optical platform designed for high-capacity datacenter interconnect (DCI) and scale-across optical networking applications.

Designed to bring carrier-class optical transport into a datacenter form factor, PTM300 delivers up to 32 Tb/s of client and line capacity in just 3RU, supporting up to 40 x 800 Gb/s coherent pluggable interfaces.

The platform combines ultra-high density and ultra-low 0.08W per Gbps (watts per gigabit per second) power consumption with redundant power and cooling, front-to-back airflow, and Open management interface based on Openconfig and Netconf/Yang for easy integration into open, standards-based environments. It is also compatible with Ekinops' Celestis NMS for unified network management within an Ekinops optical network further simplifying integration.

With PTM300, Ekinops is extending its optical networking portfolio to address increasing interconnection bandwidth requirements between datacenters with compact modular platforms that seamlessly enable the transition from the telco environment.

High density without compromising openness and performance

PTM300 can be deployed over direct fiber, existing Ekinops optical line systems or third-party infrastructure using alien wavelengths. Beyond DCI, it is designed to address metro, regional and long-haul transport applications as well as service regeneration for router-hosted IPoWDM applications.

**RU = Rack Unit*

"The rapid growth of cloud and AI is creating unprecedented bandwidth requirements between data centers, as well a greater demand for service providers to deliver wavelength services to these locations. With PTM300, we are bringing together ultra-high capacity, ultra-low power consumption, operational simplicity and openness in a compact platform designed to help operators scale their optical networks while protecting existing infrastructure investments," said **Philippe Moulin, Chief Operating Officer of Ekinops.**

PTM300 will be generally available in December 2026 with first customer deployments expected in Q1 2027.

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About Ekinops

Ekinops is a leader in optical networking and secured connectivity solutions for service providers, enterprises and public organizations around the world. Ekinops designs, develops and manufactures high-performance solutions with cutting-edge software used to deliver high-bandwidth connectivity and managed services in over 70 countries worldwide.

Ekinops leads in the areas of:

- Advanced coherent optical networking for all metropolitan, regional, long-distance and datacenter interconnection applications
- Secured connectivity solutions for enterprises, from voice and data routing devices to Secure Access Service Edge (SASE) capabilities, including ZTNA, SD-WAN, and SSE.

Ekinops operates globally and is listed on Euronext Paris (FR0011466069 - EKI).

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