

Ekinops Announces 600G FlexRate Solution

Triples capacity with a new level of programmability

PARIS, January 29th, 2019 – Ekinops (Euronext Paris - FR0011466069 – EKI), a leading supplier of optical transport equipment and router solutions for service providers and telecom operators, today announces its new PM 400FRSo4-SF flexible rate line module. This new module triples the capacity of Ekinops highly successful 200G FlexRate solutions and delivers new levels of flexibility to address market demand for advanced transport capabilities.

Supporting high-speed coherent line interfaces from 100Gbps to 600Gbps, the PM 400FRSo4-SF provides six QSFP28 client ports aggregated to a software selectable line port that automatically configures the modulation format and baud rate to create the optimal transport link. Simply by selecting the bit rate and distance, the PM 400FRSo4-SF automatically tunes its performance based on the settings so it can support any application from very short reach, very high capacity data center interconnect to long haul and even submarine transport. It can be installed in any Ekinops 360 chassis allowing customers to upgrade their networks without having to replace their existing equipment.

With this next generation of technology, Ekinops is cutting per 100G port costs in half compared to the previous generation while improving operational efficiency by lowering the footprint and power consumption required to deliver a gigabit of data. By delivering higher rate channels, PM 400FRSo4 increases fiber capacity at the same time it simplifies network operations as fewer wavelengths need to be managed.

The PM 400FRSo4-SF also provides another level of flexibility beyond its FlexRate capabilities with its support for single fiber transport. Bi-directional operation over a single fiber strand significantly reduces operational expense by allowing service providers to cut their fiber costs in half. Alternatively, single fiber operation can also be used to generate additional revenue on dual fiber spans by allowing each fiber to support different applications such as metro and long haul, and giving service providers the ability to generate better ROI from their fiber investment.

“The release of our PM 400FRSo4-SF just fifteen months after we released our 200G FlexRate solutions is a proud moment for Ekinops,” said François Xavier Ollivier, Chief Operating Officer at Ekinops. “Tripling the line rate and adding functionality to our FlexRate solutions while also eliminating operational complexity is quite an achievement in that kind of



timeframe. The market is advancing faster than ever and it is important Ekinops continue to provide the solutions our customers demand.”

The new PM 400FRSo4-SF is already receiving strong interest from customers in both Europe and North America and will be generally available in the first quarter of 2019.

Contact

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About Ekinops

Ekinops is a leading provider of open and fully interoperable Layer 1, 2 and 3 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 two highly complementary product sets. One, marketed under the Ekinops 360 brand name, provides a single, fully integrated platform for metro, regional, and long-haul applications. The other, marketed under the OneAccess brand name, provides a wide choice of physical and virtualized deployment options for Layer 2 and Layer 3 network functions.

As service providers embrace SDN and NFV deployment models, Ekinops’ solutions enable them to deploy today in the knowledge that they can seamlessly migrate to an open virtualized delivery model at a time of their choosing.

A global organization, with operations in 4 continents; Ekinops (EKI) - a public company traded on the Euronext Paris exchange - is headquartered in Lannion, France, and Ekinops Corp., a wholly-owned subsidiary, is incorporated in the USA.



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For more information, visit www.ekinops.net