

Ekinops Opens Up With New Optical White Boxes

Delivers Disaggregated ROADM & Amplifier Solutions for Flexgrid Networks

PARIS, 04 MARCH, 2019 – [Ekinops](#) (Euronext Paris - FR0011466069 – EKI), a leading supplier of optical transport equipment and router solutions for service providers and telecom operators, announces the release of its latest optical white box networking solutions, the RM ROADM-H₄-WB and RM ROADM-H₁₀-WB at this year's OFC Conference in San Diego. These open-source, standards-based ROADMs are tailored to the needs of Flexgrid networks, allowing service providers to more easily and efficiently adapt to the next-generation of high-speed coherent transport networks operating at 400G and above.

Both the RM ROADM-H₄-WB and RM ROADM-H₁₀-WB are designed to be used as disaggregated ROADM elements in any standard open-source environment. They provide full Colorless, Directionless, Contentionless and Gridless (CDCG) functionality with the ability to support multi-rate designs.

These new 1RU shelves each provide a full ROADM degree including WSS, amplifiers and Optical Channel Monitor (OCM) in a modular form factor. The RM ROADM-H₄-WB can be scaled to four degrees and RM ROADM-H₁₀-WB can be scaled to ten degrees on a per-degree basis and in a non-traffic affecting manner simply by adding another modular shelf. Both support up to 96 ITU grid channels and are compatible with any combination of spacing using Flexgrid management.

Ekinops is also introducing its RM OAC₁₇-WB at the show, an EDFA-based amplifier in the same 1RU rack mountable form factor. It is designed to extend the optical reach of the disaggregated network and simplify the process of expanding ROADM networks for regional, long haul and ultra-long haul transport.

All three of the new shelves are managed through Celestis™ NMS, Ekinops advanced network management system and are SDN-ready via standards-based interfaces.

"With these new white box elements, Ekinops is directly addressing the growing customer demand for disaggregated solutions" said **François Xavier Ollivier, Chief Operating Officer at Ekinops**. "The industry move towards open, standards-based networks is crucial to free service providers from vendor lock-in and optimize every function in terms of both operations and cost efficiencies. These principles are central to the design of these shelves, enabling flexibility and seamless operation in a multivendor environment."

The RM ROADM-H4-WB, RM ROADM-H10-WB and RM OAC17-WB are being shown by Ekinops at Booth #4622 at the OFC 2019 conference taking place March 5-7 in San Diego, California USA.

More information on these commercially available shelves can be found here: <https://www.ekinops.com/products/infrastructure-elements/optical-add-drop-modules>

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About EKINOPS

EKINOPS provide a range of carrier-grade network functions for 'cloud-enable' telecom operators, large network providers and Multinational Enterprise through rapid NFV deployment.

In a telecoms market characterized by change, our physical and virtual platforms, together with our uniquely open and highly interoperable approach, equip our customers with both freedom of choice and the power to rapidly deploy new services.

The OneAccess brand offers a wide range scalable service deployment options to accelerate the delivery of virtualized network functions (VNFs). OneAccess OVP is a carrier-grade virtualization solution that provides the flexibility to create and deploy new and customized virtualized services on demand. Based on standard protocols and open data models, the programmable OVP framework lays the foundation for hosting, chaining and managing OneAccess and third-party VNFs.

We enable service providers around the world to maximize cost savings, deliver market innovation and accelerate time-to-market. 16 of the top 30 Service Providers around the world have put their trust in our product and services.



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For more information, visit www.ekinops.com