

# Which company makes the best CFP2 new model for backbone networks



## Overview

The latest generation of Nokia 1830 Photonic Service Switch (PSS) transponders and OTN switch interfaces incorporate the new 400G multi-haul CFP2-DCO module, enabling cost-effective, efficient aggregation and transport of client services over access, metro, regional and long-haul. The latest generation of Nokia 1830 Photonic Service Switch (PSS) transponders and OTN switch interfaces incorporate the new 400G multi-haul CFP2-DCO module, enabling cost-effective, efficient aggregation and transport of client services over access, metro, regional and long-haul. Support for Ethernet/OTN clients, and line-side transmission of 100Gbps QPSK modulation up to 400Gbps 16QAM Supports an expansive list of interoperability modes including OpenROADM MSA, CableLabs, and the Optical Internetworking Forum (OIF) Supports DCI, access aggregation, wireless 5G backhaul. Ekinops (Euronext Paris - FR0011466069 - EKI), a leading supplier of optical transport systems and access network solutions, today announces the availability of its new PM\_400FR05-C2A pluggable module for the Ekinops360 WDM optical transport system. This new line card is the first coherent module. C-form factor pluggable (CFP) interconnects are 40 to 100+ Gbps input/output (I/O)

connectors for high speed transfer of Ethernet and other protocols in high-performance applications like carrier networks, data centers, and wireless equipment. TE's latest CFP2 and CFP4 interconnects transfer data. Those modules include CFP DCO, QSFP28 PAM-4, CFP2 ACO and, the latest one that's been driving conversation this year, CFP2 DCO. The new CFP2 DCO will take it up another notch, solving for the common challenge of achieving capacity and reach without breaking the bank. Designed for a range of. Ekinops has announced the availability of its new PM\_400FR05-C2A pluggable module for the Ekinops360 WDM optical transport system.

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TE's CFP2 and CFP4 connectors provide industry-leading signal integrity and feature a ruggedized cage construction for a more robust solution than the competition, helping ensure reliable connections.



With up to 60% lower power consumption compared to traditional CFP solutions and optional riding heat sinks for effective thermal management, CFP2 and CFP4 provide scalable, ...



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This new line card is the first coherent module from Ekinops based on 400G pluggable line interfaces, offering lower cost, lower power coherent solutions than what is offered by high ...



The company says the line card is the first coherent module from Ekinops based on 400G pluggable line interfaces, which offer lower cost, lower power coherent solutions compared to high ...



LINK-PP provides a complete portfolio of CFP, CFP2, and CFP4 optical transceivers for telecom, metro, and data center environments. Each product is fully compliant with the CFP MSA ...



The CFP2 DCO delivers the incredible benefits of coherent optics with a fully pay-as-you-grow model, and it's great for systems that weren't originally created for coherent transmission as ...



Explore the principles, key features, and applications of 200G Coherent CFP2 optical modules for metro, backbone, and DCI networks.



CFP2-DCO product family supports the faceplate density of CFP-DCO four times. Learn about our pluggable coherent optical modules today.

## Contact Us

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