

# **Congo 400G Optical Module LPO**



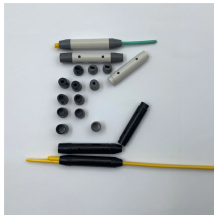
## Congo 400G Optical Module LPO



This 400G LPO QSFP112 module has low power consumption, which can reduce latency and meet our requirements in the data center. FiberMall LQSFP112-400G-FR4 uses LPO technology and is a high ...



This product is a 400Gb/s QSFP112 optical module designed for 0.5Km optical communication applications. The module converts 4 channels of 100Gb/s (PAM4) electrical input data to 4 channels ...



The LPO design helps lower power consumption and reduce latency, making it more energy-efficient and cost-effective. This hot-pluggable module includes high performance modulators and detectors ...



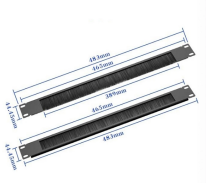
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The LPO optical module performs transmit and receive functions that convey analog signals between the host and the medium. Its electrical interfaces are based on OIF CEI-112G ...



Experience the future with our 400G LPO QSFP112, integrating Linear-Drive Technology for unparalleled short-range, high-bandwidth, and low-latency performance. Say goodbye to complex ...



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The specification defines the necessary optical and electrical requirements for a robust ecosystem of LPO-compatible switch, NIC and module products leveraging WDM infrastructure.



Integrates 400G MAC/PCS/FEC hard IP cores, 200G MAC/PCS/FEC hard IP cores, and PCIe 4.0 hard IP cores. Hard IP reduces the need to use FPGA logic for protocol interfacing while still allowing for ...

## Contact Us

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