

# **Poland 1 6T Optical Module QSFP-DD**



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Numerous individuals contributed to the development of the QSFP-DD1600 MSA specification and Thermal whitepaper. Many inputs into this presentation came directly from that work.



It offers greater internal space and higher power capacity than QSFP-DD, making it a preferred choice for high-speed applications such as AI and HPC networks.



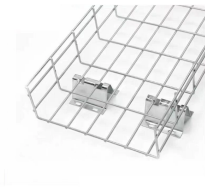
QSFP-DD is a new module and cage/connector system similar to current QSFP, but with an additional row of contacts providing for an eight lane electrical interface.



1.6T OSFP DR8 Retimer The MTRO-D5F8CB Transceiver is a high performance, cost effective module for optical data communication applications supporting 1.6T Ethernet.



July 11, 2019 - QSFP-DD Hardware Specification for QSFP DOUBLE DENSITY 8X PLUGGABLE TRANSCEIVER - Rev 5.0 May 8, 2019 - Common Management Interface Specification - Rev 4.0



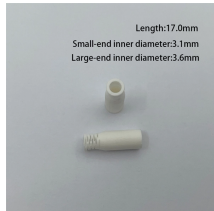
Cisco QSFP-DD and OSFP 800G coherent optical modules are supported on Cisco switches and routers. For more details, refer to the Cisco Transceiver Modules Compatibility Matrix.



The WaveLogic™ 6 Extreme (WL6e) 2 x 1.6T 8 x QSFP-DD/QSFP-DD800 Module introduces the industry's first 1.6 Tb/s coherent technology to the Waveserver® platform, enabling unmatched ...



With 4x2 lane 224 Gb/s PAM4 performance, it supports 1.6T applications and remains backward compatible with 56G and 112G QSFP-DD products and legacy QSFP products. Designed ...



Powered by Greylock and Delphi DSP ASICs, and silicon photonic integrated circuits (PICs) for an optimized co-packaged design with 3D Siliconization. Supports an expansive list of interoperability ...

## Contact Us

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