

At the center of this transition is QSFP28, a compact, high-performance optical transceiver form factor designed specifically for 100-gigabit data rates.

Amphenol's 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4, LR4, ER4 Lite, ER4 and ZR4 series, which adopt LC or MPO optical ports

The QSFP28 ER4 (Extended Range) transceiver extends single-mode transmission up to 40 km using four LAN-WDM wavelengths, similar to LR4 but with higher optical power and more ...

attenuator with RX in order to meet the input optical power range if necessary. The QSFP28-100G-ZR4 is the customized module, it can only interconnect with the QSFP28-100G-ZR4 module.

GigOptics QSFP28 optical transceivers are high performance, cost effective modules. They are fully compliant with MSA (Multi-Source Agreement) and tested to ensure quality and outstanding network ...

Legacy Port Adaptation: Deploys 50Gbps high-speed links using the ubiquitous qsfp28 physical footprint, ideal for switches lacking native SFP56 ports. Cooled Optical Engine: Equipped with TEC ...

The 100GBASE-SR4 QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput up to 70m over OM3 and 100m over OM4 multimode fiber (MMF) using a wavelength of ...

Discover reliable and scalable solutions to enhance your network infrastructure with cutting-edge QSFP28 technology.

By partnering with tier-1 optical component manufacturers, we ensure every module meets the highest industry standards. Each transceiver undergoes rigorous testing and comes supported by a Limited ...

With a robust workforce of 400-500 optical experts, we engineer, rigorously test, and manufacture your complex 40G QSFP+ and 50G SFP56/QSFP28 transceiver architectures.

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