Finisar Silicon Photonics Module



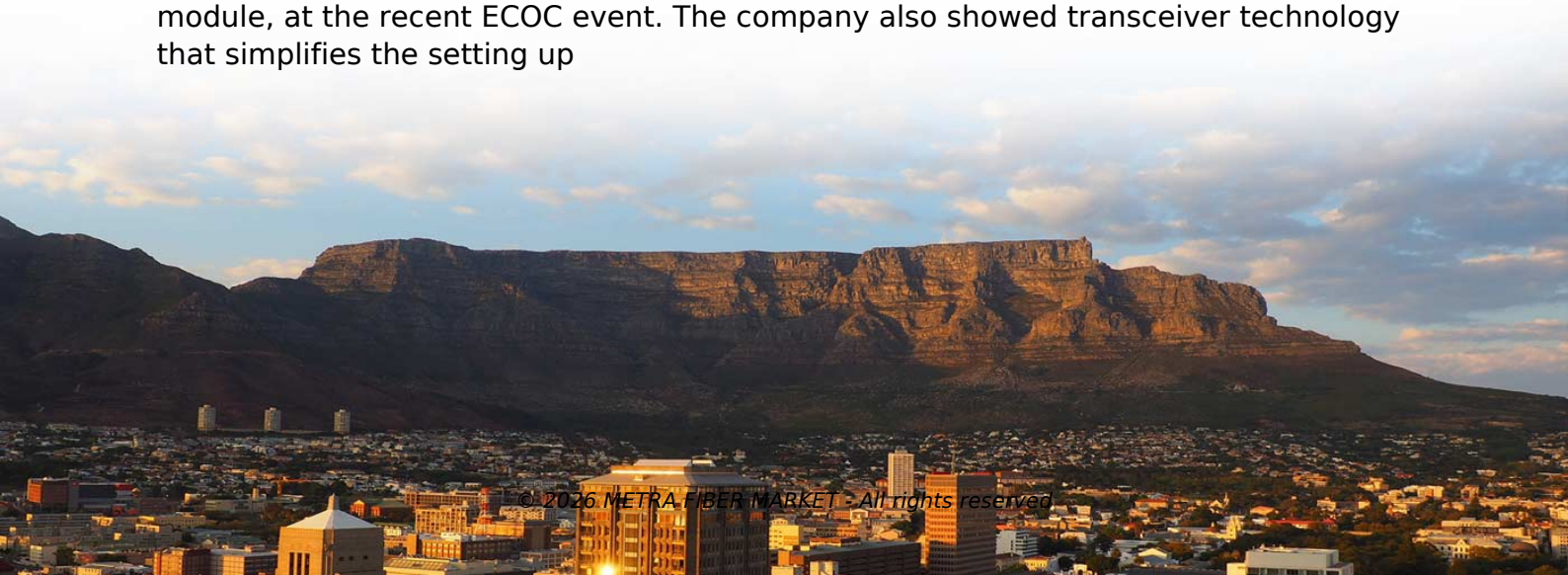
Overview

Finisar is bringing to market its first silicon photonics-based optical module. The 400GBASE-DR4 is an IEEE 500m-reach 400-gigabit parallel fibre standard based on four fibres, each carrying a 100-gigabit 4-level pulse amplitude modulation (PAM-4) signal. The company also showed transceiver technology that simplifies the setting up of dense wavelength-division multiplexing (DWDM) links. They are compliant with the QSFP+ MSA and IEEE 802. 3ba 40GBASE-SR4 and breakout to four 10GBASE-SR. Its optical modules are widely deployed in data centers, metro networks, long-haul transmission, and high-speed interconnects. The chips used in Finisar modules include laser chips. —— Explosive Growth of 800G/1. 6T Technologies, Scene-Based Selection + Finisar Original Solutions in One Stop In 2026, driven by AI computing power, optical modules have entered a critical era of rate iteration, technological restructuring, and scenario segmentation.

Article Content

Finisar demonstrates its first silicon photonics transceiver

Finisar unveiled its first silicon photonics-based product, a 400-gigabit QSFP-DD DR4 module, at the recent ECOC event. The company also showed transceiver technology that simplifies the setting up



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