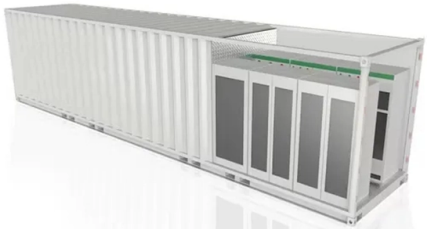
What does 800g mean in the optical module



Overview

800G optical modules refer to a data transmission rate of 800 gigabits per second, which is double the speed of 400G modules. As demand for faster, more efficient data processing grows, 800G has become an increasingly popular choice in modern networks. 800G. An optical module is a device that converts electrical signals into optical signals and vice versa in fiber optic communication. 800G transceivers are ideal for: An 800G transceiver uses multiple. 800G optics are now becoming a major point of interest for network architects, data centre teams and technical buyers planning the next stage of their infrastructure. They offer a significant increase in throughput compared with earlier generations of optics and are designed for the high-density. The next key development is 800G, and the industry is already gearing up to deploy this next generation of client optics in hyperscale data centers.

Article Content

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