

DATA SHEET

4x10G OTR Modules

For the 6500 Packet-Optical Platform

The 4x10G Optical Transponder (OTR) modules maximize service revenue by providing industry-leading density in a compact footprint with multi-protocol client flexibility.

By using the 4x10G OTR, customers can deploy solutions for 10 Gb/s client services with high capacity and offer differentiated service options with ultra-low-latency connectivity and several path/equipment protection options. With its support of a wide range of client service protocols, the 4x10G OTR can address multiple applications, including business Ethernet services, wholesale services, data center connectivity, and 10G regeneration.

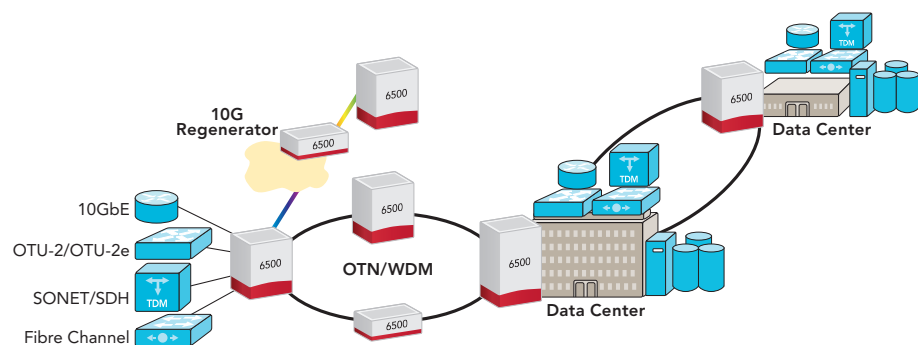


Figure 1. 4x10G OTR addresses diverse set of networking requirements

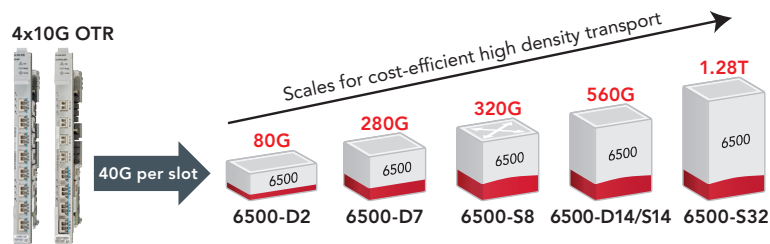


Figure 2. 10G scalability from 80G to 1.28T using 4x10G OTR



Features and Benefits

- Maximizes service revenue and reduces transport costs by doubling the density of 10G services over 10G wavelengths
- Addresses multiple applications with support of a wide range of client signal rates, including OC-192/STM-64, 10GbE, high-speed Fibre Channel, and the ability to regenerate 10G wavelengths, in a very compact footprint
- Enables a differentiated service offering with support of ultra-low-latency 10GbE services, as well as flexible path and equipment protection options
- Provides round trip delay measurements for SLA assurance
- Reduces power/space costs by delivering 4 x 10G services in a single slot