

6130 MULTISERVICE OPTICAL PLATFORM



Features and Benefits

- Supports legacy traffic as well as next-gen Ethernet on a single platform, allowing service providers to future-proof their SDH/SONET networks to accommodate increasing demand for Ethernet services at lower cost points, resulting in shortened time to revenue
- Supports a full service mix including 10/100BT Ethernet, 100FX, GbE, SDH/SONET (STM-1/4/16/OC-3/12/48) and TDM (E1/DS1 and E3/DS3)
- Uses SFP optics for networking interfaces
- Provides interoperability flexibility; can be networked with other 6130 or 6110 network elements or subtended from other Ciena optical products
- Offers management flexibility
- Supports SDH and SONET on the same platform for in-territory and out-of-territory deployments
- Provides a lower TCO with low power consumption, while extensive fault monitoring and loop-back capabilities simplify troubleshooting and lower OPEX

The 6130 is a compact, cost-effective multiservice access product optimized for deployment in customer sites and in collector networks where lower service capacity is required. The 6130's carrier-grade, cost-effective 2.5G SDH/SONET platform builds upon the solid reputation for high reliability of Ciena's widely-deployed optical networking products.

The 6130 can be used to offer new Ethernet services to the metro edge, as well as traditional TDM services over SDH/SONET networks. The 6130 is an extension of the 6500 Packet-Optical Platform, offering service flexibility at the customer location with a smaller, more cost-effective footprint.

Integrated with optical network management, the 6130 forms a complete end-to-end and fully-managed solution. It is ideal for small offices and business parks that demand reliability, protection, assured quality of service and flexible bandwidth availability.

Requirements at the Edge

To meet the increasing demand for Ethernet transport, service providers are looking for cost-effective, small-to-medium form factor and higher aggregation capabilities in one platform that can support a flexibility of revenue-generating services such as traditional TDM DS1/E1s, DS3/E3s as well as 10/100BT and Gigabit Ethernet. The 6130 addresses these needs by offering a low-cost, flexible solution with both TDM and Ethernet support for converged traffic.

What Makes the 6130 Exceptional?

The 6130 is a cost-effective, multiservice edge device that uniquely offers all of the following benefits:

Evergreen Service

The 6130 supports legacy traffic as well as next-generation Ethernet on a single platform, allowing service providers to future-proof their SDH/SONET networks