



6150 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, Gigabit Ethernet, SDH (STM-1/4/16/64) and TDM (E1 and E3/DS3)
- Uses SFP optics for networking interfaces
- Provides interoperability flexibility
- Provides intelligent packet aggregation and prioritization of today's business-critical applications through QoS, priority queuing, Q-in-Q VLAN stacking/tagging and port rate limiting
- Provides lower TCO with low power consumption, while enabling extensive fault monitoring and loop-back capabilities to simplify troubleshooting and lower OPEX

Ciena's 6150 is a feature-rich multiservice product optimized for cost-effective deployment in access and collector networks where medium service capacity is required. The 6150 is a carrier-grade, cost-effective 10 Gb/s SDH platform that builds on Ciena's successful track record of delivering world-class optical convergence platforms.

The 6150 can be used to deliver new business Ethernet services to the metro edge, as well as traditional TDM services over SDH networks.

Integrated with optical network management, the 6150 forms a complete end-to-end and fully-managed solution which is ideal for networks that demand reliability, protection, assured quality of service and flexible bandwidth availability.

What Makes the 6150 Exceptional?

The 6150 is a unique and cost-effective multiservice edge platform that delivers the following benefits:

Faster Time to Revenue

The 6150 supports legacy traffic and next-generation Ethernet on a single platform. This enables service providers to future-proof their SDH networks and meet increasing demand for Ethernet services at lower cost points, resulting in shortened time to revenue.

Service Flexibility

The 6150 supports a full service mix that includes 10/100BT Ethernet, 100FX, Gigabit Ethernet, SDH (STM-1/4/16/64) and TDM (E1 and E3/DS3) on a single platform.