PASSIVE OPTICAL LAN SOLUTIONS





Tailored Passive Network Solutions

Passive optical LAN (POL) offers an alternative to a traditional horizontal copper cabling enterprise network.

You can build robust and scalable POL solutions that deliver flexible, space-saving fiber to the desktop with our extensive range of fiber and associated active electronics products. We support active and passive POL components to help you find the best solution to meet specific goals and needs.

Whether it's for a campus environment or a stand-alone enterprise building, we can provide fiber cabling, associated hardware and active and passive components for a POL solution that can help:

- Reduce costs
- Increase energy efficiency
- Save space.

Create tailored POL solutions from cutting-edge, carrier-grade products supported by technical expertise and Supply Chain Solutions to help provide a fast and efficient network deployment.

System and Industry Expertise

As an active participant on standards bodies such as the TIA and IEEE, and as a member of the Association for Passive Optical LAN (APOLAN), we stay up-to-date on the latest technologies, trends and standards relevant to your business.

Anixter can advise on solutions that can help reduce capital expenditure and operating expenditure and increase energy efficiency.

We offer:

- End-to-end testing and performance reports at our Infrastructure Solutions Lab^{s™}
- Compatibility testing to determine interoperability of products
- Technical insight of complete systems, which may include video surveillance, access control, wireless access points or any other IP device
- IT and telecommunications standards guidance
- Local technical support from networking experts.

Supply Chain Excellence

With risk mitigation and reliable deployment in mind, we ship products as needed. We carry a large inventory and operate within a single, global network platform so customers can view and allocate their inventory while viewing information in real time.

- Consolidated shipments, consigned inventory
- Proof of deliveries
- eBusiness solutions

Purchase with Confidence

With credit requests addressed within 24 hours, our credit department can help you manage your company's cash flow, bank lines of credit and capital requirements needed to achieve your business goals.

Our customers benefit from:

- Flexible and creative credit line options
- Project-specific billing
- · Consolidated billing, electronic data interchange and Web billing
- · Custom reporting.

Technology Alliance Partners:











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PASSIVE OPTICAL LAN SOLUTIONS





Optical line terminal (OLT)

- CommScope
- Tellabs
- Zhone

Optical network terminal (ONT)

- CommScope
- Tellabs
- Zhone

Single-mode fiber

- CommScope
- Corning
- o TF

Fiber hardware

- CommScope
- Corning
- o TE

Fiber splitters

- CommScope
- Corning
- o TF

PoE switches

- Transition Networks
- Allied Telesis
- NVT

Power

- APC
- Emerson
- Eaton Powerware
- Tripp LiteAlpha Technologies

*N

- CPI
- Great Lakes

Category cable

CommScope

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