



CORNING

Our experience enables your innovation

Corning Passive Optical LAN Solution

Since the invention of optical fiber more than 40 years ago, we have continued to bring optical signal closer to the end user, demonstrating the benefits of the speed of light. Our passive optical LAN solution is based on the same fiber-to-the-home principles that have allowed us to connect millions of homes across the globe.

Deploying a passive optical LAN (POL) network can be a crucial step in delivering next-generation services in the future. By pushing fiber closer to the edge with POL, you are prepared for converged or wireless technologies when needed. With Corning solutions, you can install a network that will not only serve you now, but will also allow you to meet the ever-increasing demands sure to come your way.



Enables downstream speeds of 2.5 Gbps to the desk, easily upgradable for future growth



Optical components save energy when compared to copper alternatives



Weights 60 percent less than copper cabling



Allows an unobtrusive, space-saving, and cost-effective installation



Optical signal travels more than 20 km with Corning's ultra-low-loss, bend-insensitive fiber



Compatible with G.984.1 GPON ITU-T recommendation

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