



Introducing transceivers for the Node.

Service Provider networks are being transformed to push fiber close to the customer to drive higher revenue services. Pluggable SFP optics in digital return path architectures offer better performance to address the challenges posed by node splits and DOSCSIS® upgrades.

Node Optics are pluggable, SFP modules that transmit over standard 1310nm, 1550nm, CWDM and DWDM wavelengths. Each optic must operate without interruption in both extreme cold and extreme hot temperatures. ProLabs Node Optics integrate industry leading stabilization technology to ensure CWDM and DWDM performance over the life of the pluggable optic.

NODE OPTICS


ProLabs
Unlock your connectivity

Taking fiber connectivity to the limit.

Delivering focussed connectivity

ProLabs Node Optics takes your fiber connectivity to limit by breaking free from proprietary connectivity. ProLabs Node optics are compatible with Arris node platforms, as well as other major OEM vendors.

Our Node Optics are available in the SFP form factor in a variety of configurations to meet your needs.

WDM Transceivers

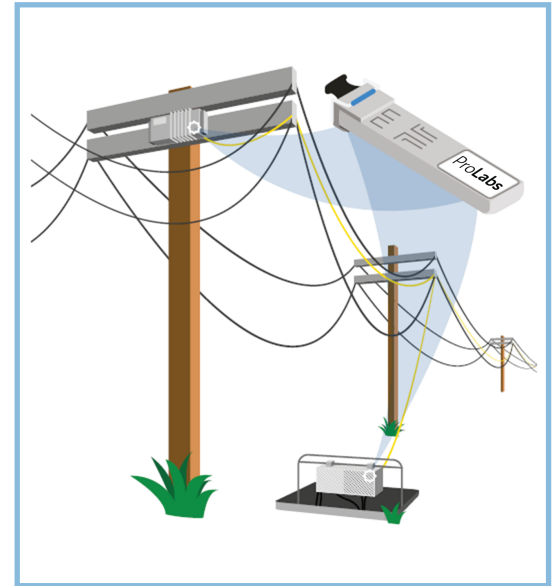
ProLabs Node Optics transceivers are optimized for the harsh conditions of the node. These transceivers incorporate proven wavelength stability technology to ensure performance at industrial temperatures (-40°C to +85°C) over the life of the optic. WDM Node Optic 2.125G/2.5G transceivers are available in CWDM, DWDM options, and in 40KM to 120KM ranges.

DWDM Transmitters

New to ProLabs Node Optics are a range of DWDM SFP transmitters designed for digital return path characterized by today's Remote PHY and deep architectures. DWDM transmitters are optimized for the node environment, supporting operating temperatures that exceed the industrial temperature envelope, up to +92°C!

High performance transceivers

The same operation as a normal transceiver, with industrial performance, which includes: LR, ER and ZR ranges, SFP, SFP+ and XFP forms and 1G to 10G data rates.



Visit www.prolabs.com for more connectivity solutions.