

## Real Estate Optical Modules



### Overview

FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to 800G and beyond. XPO represents a new class of optical pluggable module designed specifically for next-generation AI data center fabrics. 8Tbps of bandwidth using 64 electrical lanes and incorporates an integrated liquid-cooled cold plate capable of supporting 400W+ module power. SFP-based 85 MHz digital return supports service group aggregation and digital element monitoring for legacy CHP and CH3 digital return receivers The CommScope Opti Max™ OM6000™ modular optical node is the latest innovation in network technology for operators seeking to maximize and protect their. Industry's first BiDi-enabled high-density near-packaged optics (NPO) and on-board optics (OBO) solution. Powered by Passage™, delivering high-bandwidth optical interconnects for AI infrastructure. Passage L20 brings the power of Lightmatter's photonic technology to Near-Package and On-Board. The OIF is an international non-profit organization with over 100 member companies, including the world's leading carriers and vendors. From sustainability to technology integration, being able to deliver on these demands helps you stay competitive in.

Everything you need to build an optical network from end-to-end. Thin-film filter and PLC based AWG for multiplexing, a full suite of components for optical amplification use, optomechanical or MEMS-based switches for protection or surveillance application, Tap PD for power monitoring and VOA for.

## Real Estate Optical Modules



By deploying an L-Series module directly on the PCB or a mezzanine, you instantly gain the high bandwidth and long reach of optics without modifying your existing package.



REAL ESTATE OPTICAL CRYSTAL HOUSE  
#6042Sand Blasted Product Options Sales Tools  
Email Product Request More Info



Network Cabinet & Rack

With the advent of 800G ZR/ZR+ modules, the market arrives at another turning point. Here's what you need to know. It's the Magic of Modularity. PCs, smartphones, solar panels and ...



FS offers a growing portfolio of optical transceivers, with speed range from 100M, 1G, 10G, 25G, 40G, 50G, 100G, 200G, 400G to 800G and beyond. The fiber optic transceiver modules can work in any ...



Diagnosing and replacing a failed module within a fabric containing 50,000+ optical links presents a major operational challenge, often triggering cascading effects on job scheduling and leading to ...



The monitoring product family includes advanced modules such as OCM and OTDR, as well as simpler pigtail integrated PD, tap or WDM PD in single-channel and array packages.



The right technology and connectivity capabilities can help your commercial real estate properties stand out from the rest. They'll make tenants feel more comfortable, improve spaces and support smarter, ...



While most segmentable optical nodes would maximize their available optical module real estate once they have been deployed in a fully segmented configuration, the OM6000 still has the capacity to ...



This is an option for the ELSFP which allows significantly more dense systems by freeing up face plate real estate and leverage the front side of the ELSFP to meet end customers' optical connector ...



A suite of carrier-grade modular platforms that support a wide range of services and traffic management features, coupled with the latest generation of efficient, high-capacity coherent optical engines.

## Contact Us

For more information, pricing, or custom solutions, please contact us:

Website: <https://www.indzawo.co.za>

Email: [sales@indzawo.co.za](mailto:sales@indzawo.co.za)

Phone: +27 71 296 8473

Address: 22 Quantum Street, Midrand, 1685, Gauteng, South Africa

This document is for informational purposes only. Specifications subject to change without notice.

