

# **Albania LPO Optical Module 800G**







Explore 800G LPO QSFP-DD800 optical transceivers designed for AI and HPC data centers. Delivering ultra-low latency, power efficiency, and reliable high-speed networking.



Designed for AI/ML applications, this advanced 800G DR8 OSFP finned top LPO module enables high-speed data transmission with ultra-low power consumption, reduced latency, and ...



It is a high-performance, low-power, low-latency and cost-effective module. The module contains 8 parallel channels on the transmitter and receiver, each operating at 106.25Gbps.



Unleash unparalleled connectivity with our 800G LPO OSFP, driven by Linear-Drive Technology. This innovative solution redefines short-range, high-bandwidth, and low-latency applications.



LPO Series — EU-Tested Low-Power Optical Transceivers Next-generation 400G and 800G modules for data centers, AI clusters, and telecoms — validated in a European lab, ready to ship from Europe.



The biggest power consumers in an 800G switch are the optical transceivers. LPO cuts per-module power by 40-50% and latency from 8-10 ns to under 3 ns. This guide explains how LPO ...



For the 800G 2\*FR4 LPO optical modules, despite the smaller data volume, the modules can achieve transmission distances of up to 2 km while still maintaining very favorable BER ...

## Contact Us

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

Website: <https://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.

