Optics & Photonics

Indzawo Optic Connect

Solution Pluggable Optical Module QSFP28





© 2026 Indzawo Optic Connect - All rights reserved

Solution Pluggable Optical Module QSFP28

	QSFP28 (Quad Small Form-Factor Pluggable 28) enables 100G transmission by aggregating four parallel 25G electrical lanes, delivering an optimal balance of bandwidth efficiency, power ...
	The QSFP28 100G ZR can cost effectively extend 100G links to 80km on any fiber type, and is a cost-effective migration option of multiple 10G wavelengths to 100G.
	The 100GBASE-LR Single Lambda QSFP28 Optical Transceiver Module is designed for use in 100GBASE Ethernet throughput upto 10km over single mode fiber (SMF) using a wavelength of ...
	These QSFP28 cable solutions help you customize your network architecture to maximize performance and efficiency in both data center and service provider environments.
	100G QSFP28 is a compact optical transceiver designed for 100 Gigabit Ethernet applications. It follows the QSFP28 (Quad Small Form-factor Pluggable) standard, which enables ...

© 2026 Indzawo Optic Connect - All rights reserved



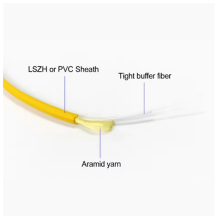
Understanding Optical Transceiver Types Before comparing these modules, it''s important to understand what each type represents and how they fit into modern network architectures. SFP ...



Amphenol''s 100G QSFP28 optical modules include SR4, AOC, AOC break out, CWDM4, LR4, ER4 Lite, ER4 and ZR4 series, which adopt LC or MPO optical ports



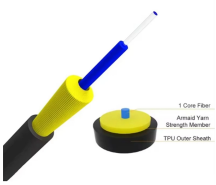
The QSFP28 100ZR module''s streamlined design provides high-volume manufacturing capabilities while maintaining high performance and quality. Supports 100Gbps transmission speeds in an industry ...



The QSFP28 LR4 is a hot-pluggable, four-channel, and full-duplex optical transceiver module designed for long-distance transmission up to 10 km in ...



Some Extreme Networks switches support the use of 100 Gb QSFP28 pluggable optical modules. These modules provide four 25-gigabit transmit and receive channels in a single module, for an aggregate ...



The QSFP28 LR4 is a hot-pluggable, four-channel, and full-duplex optical transceiver module designed for long-distance transmission up to 10 km in the 100G Ethernet network with a ...

© 2026 Indzawo Optic Connect - All rights reserved

Contact Us

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

Website: https://www.indzawo.co.za
Email: 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.

© 2026 Indzawo Optic Connect - All rights reserved