Optics & Photonics

Indzawo Optic Connect

Costa Rica Low-Power Optical Module 1G

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	FS provides 1/2/4G transceivers modules in SFP form factor, supporting transmission distances from 100m to 120km over SMF/MMF fiber and enabling low power and cost-effective connectivity solutions.
	Our 1G BiDi SFP transceivers enable full-duplex communication over a single fiber, reducing fiber usage while maintaining reliable performance. Ideal for enterprise networks, data centers, and telecom ...
	Juniper''s portfolio of qualified 10G and 1G optical transceivers are low-cost multipurpose modules available in footprint-optimized form factors for deployment across ACX, EX, MX, PTX, and QFX ...
	1G SFP BiDi 20km Tx1550/Rx1310 • Up to 1.25 Gb/s bi-directional data links • Single LC connector • Compliant with IEEE 802.3z Gigabit Ethernet
	The transceiver consists of three sections: a DFB laser transmitter, a PIN photodiode integrated with a trans-impedance preamplifier (TIA) and MCU control unit. All modules satisfy class I laser safety ...

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	JIAXUN JS-BL55491G-80C SFP 1G BiDi Simplex LC/UPC Optical Transceiver Module (SMF, 1550nm-TX/1490nm-RX, 80km, DOM) The JS-BL55491G-80C SFP transceivers are high performance, cost ...
	Pull ups can be connected to multiple power supplies, however the host board design shall ensure that no module pin has voltage exceeding module VccT/R + 0.5 V.
	Learn how to choose the right 1G SFP module for your network. Our guide covers compatibility, distance, fiber type, cost, and vendor selection for optimal performance.
	T1-SFP-1G-EX40 is a high-performance, cost-effective module designed with a Duplex LC optics interface. Standard AC coupled CML for high-speed signal and LVTTL control and monitor signals.
	Featuring a built-in Semtec chip and reliable DFB laser / PIN receiver, the SFP ZX module delivers low power consumption and stable optical links for long distance 1G single mode networks like Gigabit ...

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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

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