Optics & Photonics

Indzawo Optic Connect

Andorra Gigabit Single-Fiber Bidirectional Optical Module





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	SFP transceiver that supports 1G connections up to 3 km using single-mode fiber with a simplex LC UPC connector.
	They are widely used in Fast Ethernet, Gigabit Ethernet, 1G/2G Fiber Channel, and SDH applications, enabling data transmission over a pair of single-mode fibers at distances of up to 20km to 40km.
	Unlike traditional optical modules that use separate fibers for transmitting and receiving data, BiDi modules accomplish this bidirectional data transfer on a single fiber, optimizing space ...
	They are a perfect addition to the DYMEC line of Secure Optical Links® pluggable media modules and chassis, and they compliment the DYMEC line of traffic products, Ethernet routers and Layer 2 ...
	Comprehensive guide on BiDi Optical modules, detailing single-fiber bidirectional connectivity, deployment tips, troubleshooting, and multi-speed applications for optimized networks.

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Learn what a single fiber SFP is, how it works, key differences from dual fiber SFPs, common applications, and how to choose the right BiDi SFP.



The 25G BIDI SFP28 transceivers are designed to enable bi-directional 25G serial optical data communications using either 1270nm/1330nm wavelengths. These modules are ideal for use in 25G ...



This data sheet describes the benefits, specifications, and ordering information for the Cisco SFP Modules for Gigabit Ethernet Applications.



It''s made of high-quality metal case, sturdy and durable with long service life, suitable for working indoor and outdoor environment. High quality chipset is adopted. Stable transmission, stable performance, Lightning Protection and strong anti-interference ability.



Comprehensive guide on BiDi Optical modules, detailing single-fiber bidirectional connectivity, deployment tips, troubleshooting, and multi-speed ...



BiDi (Bidirectional) SFP – Single-fiber SFP modules for FTTH and fiber-efficient networking, allowing both transmit and receive signals to travel over a single optical fiber.

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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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