

## Chilean Certified Low-Power Optical Module NRZ



### Overview

The NRZ transmitter module consists of InP Mach Zehnder Modulator and conventional Distributed Feed-Back (DFB) laser. YXF-CWDM-100G-Q28 CWDM QSFP28 optical transceiver is designed for 100GBASE OTN applications. It enables transmission distances up to 40km over single-mode fiber (SMF) via a duplex LC connector, using a 1310nm wavelength and supporting MUX transmission. This transceiver converts 4x25G NRZ electrical. Chip on carrier of EA-DFB laser monolithically integrated with SOA is useful for various optical sub-assembly (OSA). A05 Page 1 of 13 Product Specification 40G NRZ VSR Multi-Rate CFP Optical Transceiver Module FTLQ1381N7NL PRODUCT FEATURES □ Hot-pluggable CFP form factor □ Supports 39.3 100GBASE-LR4, SFF-8665 and SFF-8636 standards. Digital diagnostics functions are also available via the I2C.

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QSFP28 100G CWDM 1310nm 40km Single Lambda SMF Duplex LC Optical Module Compatible with Cisco Mikrotik HPE TP-LINK HP Juniper DDM Features Tested in Targeted Switches for Superior ...



The NRZ transmitter module consists of InP Mach Zehnder Modulator and conventional Distributed Feed-Back (DFB) laser. The modulation signal is applied to the integrated MZM modulator while the ...

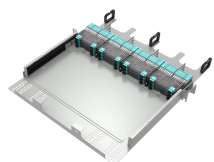


Our 1.6T optical DSP delivers high-bandwidth at 224Gbps per lane PAM4 data transmission at breakthrough energy efficiency. Our PCIe Gen6 retimer delivers 40dB reach and sub 7ns latency at ...



MTP MPO SC-Type Fiber Adapter

This in-depth guide explores the three major optical module standards—SFP, QSFP, and OSFP—highlighting their architecture, performance characteristics, and practical deployment roles in ...



This 40G NRZ CFP was designed to support very short reach (VSR) optical networking connections characterized by single mode fiber link lengths from 2m to 2 km. The FTL1381 was developed to ...



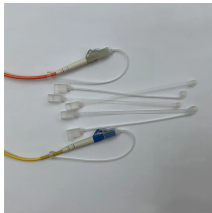
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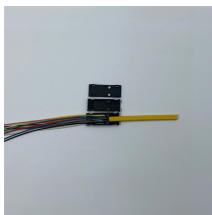
The Cisco® 100GBASE Quad Small Form-Factor Pluggable (QSFP) portfolio offers customers a wide variety of high-density and low-power 100 Gigabit Ethernet connectivity options for ...



For our optical component and module customers, this highly differentiated set of products provides a unique roadmap that improves performance and reliability, while simplifying design, lowering costs ...



25Gbps NRZ electric interface and 25Gbps NRZ optical interface. Ethernet, Data Centers, Data Center Internal networks, Campus networks, Metropolitan networks, 5G wireless networks and other ...



10G/1Gbps dual rates Burst-mode TIA for the IEEE standard, 10G-EPON. 10G/2.5G/1G multi-rate Burst-mode TIA complied to both IEEE and ITU-T standard, XGS-PON, NG-PON2 and 10G-EPON.



HW QSFP-100G-LR4 compatible QSFP28 transceiver module is designed for use ...

## 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

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