

1577nm wavelength optical module



Overview

Integrated with adjustable filter and high gain chip, it has the characteristics of high output optical power, narrow linewidth and high wavelength accuracy. GIGALIGHT provides the smart box tools for online coding of SFP, XFP, SFP+, QSFP+, and QSFP28 optics, as well as wavelength tuning for 10G tunable XFP/SFP+ optical transceivers. 488G downstream, reaching a link up to 20km over SMF via SC/UPC connector. Supporting equal 10Gbps download and upload speeds, this module is built for high-demand business and residential networks. price may inc or dec based on the RMB/USD rate. The module incorporates 10Gb/s 1270nm burst-mode transmitter and 10Gb/s 1577nm continuous-mode receiver. The metallic package guarantees excellent. FTTx networks, 5G wireless networks and other communication environments. The Calix compatible 9.

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The EPON ONU SFP transceiver provides up to 10.3125G-TX/10.3125G-RX and 1.25G-TX/1.25G-RX up to 20km over single-mode fiber (SMF) using a wavelength of 1577nmTx/1270nmRx and ...



XGSPON OLT SFP+ transceiver provides a symmetric 9.953Gbps upstream and 9.953G & 2.488G downstream, reaching a link up to 20km over SMF via SC/UPC connector. It is fully compliant with ...



Supporting equal 10Gbps download and upload speeds, this module is built for high-demand business and residential networks. It complies with IEEE 802.3av standards, utilizes the XFP form factor, and ...



XGSPON OLT XFP 1577/1270nm 20km Optical Transceiver Gntp-27299-XSCD Product Features Complies with ITU-T XGS-PON and G.987.2 Support XGSPON 20km application



The optical amplifier module developed by GIGALIGHT is designed for long-distance transmission systems in digital optical fiber communication. It is specifically designed to work in conjunction with ...



The Calix compatible 9.953G-TX/9.953G-RX & 9.953G-TX/2.488G-RX transceiver module is specifically designed for 10-Gigabit-capable Passive Optical Network (XGSPON) system. It integrates ...



The module incorporates 10Gb/s 1270nm burst-mode transmitter and 10Gb/s 1577nm continuous-mode receiver. An integrated WDM coupler can separate 1577nm input light and 1270nm output light.



Integrated with adjustable filter and high gain chip, it has the characteristics of high output optical power, narrow linewidth and high wavelength accuracy. It is equipped with special drive and control circuit, ...



It utilizes the N1 optical class, offering a cost-effective standard power budget suitable for typical urban and suburban fiber deployments. The module fits into standard SFP+ ports on OLT equipment, ...



10G EPON 1577nm 10.3G continuous-mode transmitter with EML laser, 1270nm 10.3G burst-mode receiver with APD-TIA, and EPON 1490nm 1.25G continuous-mode transmitter with DFB laser, ...

Contact Us

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