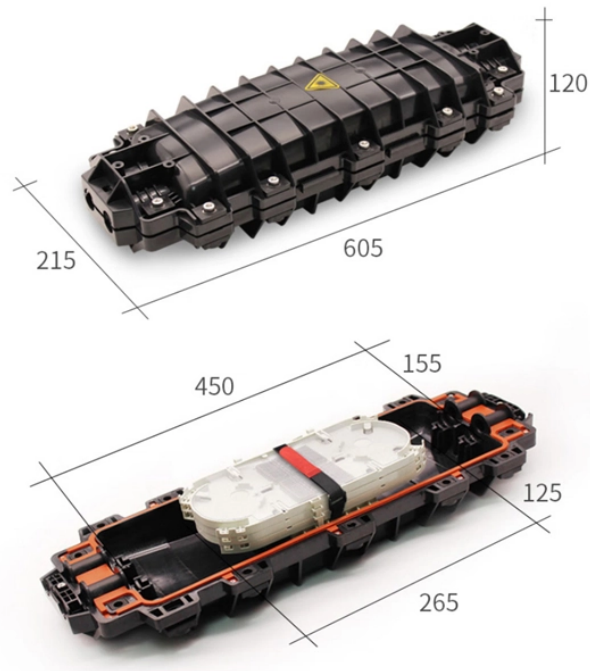


XgSpon optical module parameters



Overview

The XGSPON Combo OLT Small Form-Factor Pluggable Plus (SFP+) transceiver provides a symmetric 9.488Gbps downstream data rate, reaching a link up to 20km via an SC/UPC connector. 25G-RX transceiver module is specifically designed for 10-Gigabit-capable Symmetric Passive Optical Network (XGSPON&GPON) system. It integrates bidirectional data transmission over one single-mode optical fiber. Transmitter Eye Mask Definitions and Test Procedure Max. Note: "1~20" PIN comply with SFF 8431.



XgSpon optical module parameters



The 10G-TX/10G(2.5G)-RX & 2.5G-TX/1.25G-RX transceiver module is specifically designed for 10-Gigabit-capable Symmetric Passive Optical Network (XGSPON& GPON) system. It integrates ...



Recommended Operating Condition ... Transmitter Optical Characteristics ... Transmitter Electrical Characteristics ... XGSPON Receiver Optical Characteristics Parameter Symbol Min Typical Max



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 ...



XGSPON ONU SFP+ 1270/1577nm 20km Optical Transceiver GNUM-2555S-R3CDH/GNUM-2555S-R3TDH GNUM-2555S-S3CDH/GNUM-2555S-S3TDH Product Features Support XGSPON 20km ...



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



It is 1U high, 19-inch standard design, integrating advanced XG/XGS-PON technology with a theoretical splitting ratio up to 1:256 (recommended 1:128) and delivering speeds of up to 10Gbps. Suitable for ...



Hot-pluggable capability High power 1577nm EML LD High sensitivity 1270nm APD Support XGS-PON or XG-PON 20km application with SMF RX_SD indication Low EMI and excellent ESD protection ...



Recommended Operating Condition ... Transmitter Optical Characteristics ... Transmitter Electrical Characteristics ... Transmitter Eye Mask Definitions And Test Procedure Figure 1 XGS-PON OLT ...



With the XGSPON N2 & GPON C+ Combo SFP+, service providers can cut upgrade costs, extend infrastructure lifespan, and accelerate rollout of ultra-fast broadband—all with one ...



Designed specifically for 10 Gigabit-capable passive optical networks (XGS-PON) directly into the home (fiber to the home / FTTH), the SFP transceiver module LANCOM SFP-XGSPON-1 offers up to 10 ...

Contact Us

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