

# **GPON optical module type class n2a**





## Overview

---

The 10G-XGPON-SFP-N2a module operates as a bidirectional transceiver utilizing 1577nm wavelength for downstream transmission and 1270nm for upstream reception, enabling full-duplex communication over a single strand of single-mode fiber. Our XG-PON OLT Class N2a SFP+ transceiver enables high-capacity 10G FTTH deployments for next-generation broadband networks. Supporting 20km over single-mode fiber with 1577/1270nm wavelengths, this module delivers 33. These modules are typically installed in Optical Line Terminals (OLTs) at the service provider's central office and Optical Network Units (ONUs) or Optical Network.



## GPON optical module type class n2a

---



### Huawei GPON Optical Module

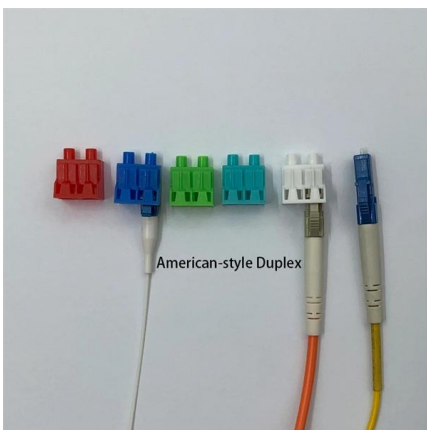
An XGS-PON optical module is connected to one SC optical fiber to provide the 10-Gigabit-capable symmetric passive optical network (XGS-PON)

[Contact Us](#)

### ZTE XGPON OLT N2a Brand New SFP optical transceiver board

The ZTE XGPON OLT N2a is a brand new, original SFP optical transceiver board, purpose-built for ZTE XGPON Optical Line Terminal (OLT) systems. This module delivers next-generation 10-Gigabit

[Contact Us](#)



### XGPON & GPON OLT N2a Module

XGPON & GPON OLT N2a Module Huawei XGPON & GPON Combo OLT N2a optical transceiver applied to XGPON board CGID, CGUD, CGHD, CGHF, CGUF.

[Contact Us](#)

### Huawei XGPON and GPON OLT N2a Module Price

Configure Huawei 34061820 XGPON& GPON OLT Class N2a module on MA5600T MA5800 XGPON and GPON combo board, buy N2a module for CGHF CGUF at



## Introduction to GPON Optical Modules and Their

In this blog post, we'll provide an introduction to GPON optical modules and explore the key classification standards that define their

[Contact Us](#)



## XG-PON OLT Class N2a SFP+ 20km , 10G FTTH , EDGEOPTIC

10G-XGPON-SFP-N2a compatible XG-PON OLT Class N2a module is hot-pluggable SFP+ with single SC/PC connector as an optical interface, designed specifically for 10G PON port

[Contact Us](#)



## Buy Huawei OLT XGPON & GPON Module OM5270A-N2SWX200

Inquire Huawei original XGPON & GPON-OLT-N2a HSC Price, Wholesale XGPON & GPON-OLT-N2a HSC with best discount, Huawei XGPON & GPON-OLT-N2a HSC Transceiver Module

[Contact Us](#)





### **xPON OLT SFP Transceivers**

Multi-vendor xPON OLT transceivers for FTTH deployments. GPON Class B+/C+, XGS-PON and XG-PON modules with up to 35dB link budget and 20km reach over SMF.

[Contact Us](#)



### **GTBO GPON XG PON N1 N2A XFP Module 8 Ports OLT Pon**

GTBO GPON XG PON N1 N2A XFP Module 8 Ports OLT Pon Service Board for ZTE C320 C300 OLT

[Contact Us](#)

### **Huawei Asymmetric 10GPON N2a SFP+ Optical Module**

Buy Huawei Asymmetric XGPON-OLT-N2a SFP+ Module with Compatible Test Report Assured, 3-Level Quality Control, at 8-Year Gold Supplier Thunder-link

[Contact Us](#)



### **XG-PON OLT XFP Transceiver , N2a Class (High Power) , 10G/2.5G**

Maximize your network's reach and capacity with the XG-PON OLT XFP N2a Transceiver. Designed for OLT chassis utilizing the XFP form factor, this module delivers asymmetric 10G/2.5G speeds. Its N2a

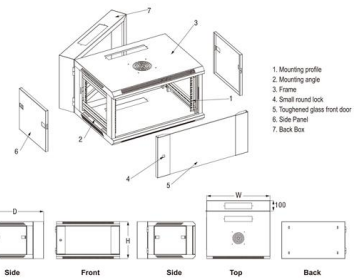
[Contact Us](#)



## HUAWEI XGPON& GPON OLT CLASS C+/D/N2a/N1

HUAWEI XGPON& GPON OLT CLASS C+/D/N2a/N1 optical module Compatible with Huawei OLT boards/cards For any other requirements, please feel free to contact

[Contact Us](#)



## SFP XG-PON& GPON-OLT Class C+ Module SFP for

SFP XG-PON& GPON-OLT Class C+ Module is Asymmetric 10GPON & GPON Combo Optical Module applied to Huawei MA5800 OLT XGS-PON & GPON

[Contact Us](#)

## Industrial XG-PON ONU SFP+ Transceiver , 10G/2.5G , N1/N2a Class

Deploy reliable fiber connectivity in harsh environments with our Industrial XG-PON ONU SFP+ Stick. Features asymmetric 10G/2.5G speeds, -40°C to +85°C temp range, and N1/N2a optical budget.

[Contact Us](#)



## XG-PON OLT XFP Transceiver , N2a Class (High Power) , 10G/2.5G

Unlike standard N1 modules, the N2a class offers a higher optical power budget (typically 31dB). This additional power is essential for network designs requiring higher split ratios (up to 1:128) or

[Contact Us](#)

## PON Module Parameters Guide: How to



## Choose the Best GPON & EPON Modules

Discover key PON module parameters for selecting the best GPON and EPON modules. Understand their impact on network performance and make informed choices.

[Contact Us](#)



## XGPON& GPON Combo OLT SFP+ N2a/C+ Transceiver , AscentOptics

For GPON applications, it enables asymmetric data links with a TX rate of 2488Mbps and an RX rate of 1244Mbps. Operating reliably within temperatures ranging from 0 to 70°C and powered by a 3.3V

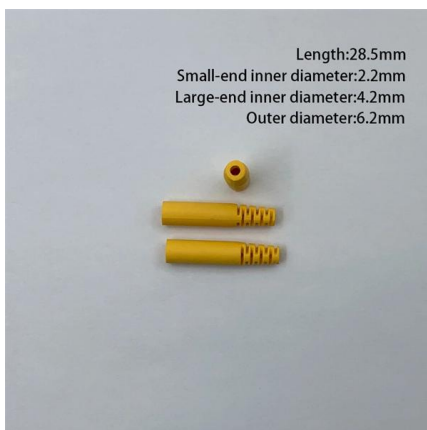
[Contact Us](#)

## XGSPON OLT/ONU Optical Transceiver Modules , AscentOptics

Since the uplink/downlink wavelengths are different from GPON, XGS-PON uses the Combo solutions to share ODN with GPON. AscentOptics can provide XG-SPON OLT SFP+and XFP transceivers (N1,



[Contact Us](#)



## ZTE GPON & XGPON OLT N2a/C+

Implements all the functions on the XG-PON layer defined in ITU-T G.987.3. Implements data processing on the service layer, including service bandwidth

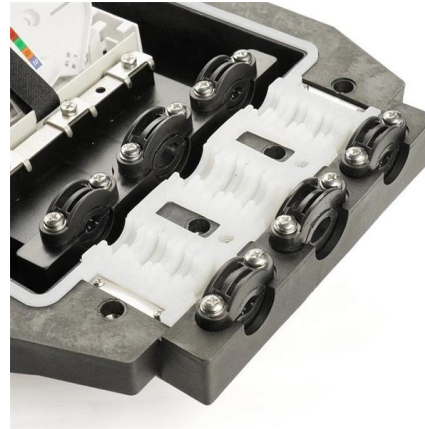
[Contact Us](#)



## **Huawei Asymmetric XGPON & GPON OLT CLASS D**

Buy Huawei Asymmetric XGPON & GPON OLT CLASS D HSC Module with Compatible Test Report Assured, 3-Level Quality Control, at 8-Year Gold

[Contact Us](#)



## **High-Speed N2a/C+ GPON/XGPON OLT Optical Fiber Transceiver Module**

Experience the next level of network performance with our N2a/C+ GPON/XGPON OLT Optical Fiber Transceiver Module. This cutting-edge module is designed to deliver unparalleled speed and

[Contact Us](#)

## **H901CGHF XGPON & GPON N2a**

Huawei 16-port 10G GPON and GPON combo OLT Interface Board with XGPON & GPON N2a Optical Module Apply to Huawei MA5800 X2, X7, X15, X17 NG OLT

[Contact Us](#)



## **CLASS B+ C+ C++ XGPON-OLT-N1 N2A 10G GPON Optical module**

CLASS B+ C+ C++ XGPON-OLT-N1 N2A 10G GPON Optical module 34060885 OM5270 OM5270X101 3406147 XGPON& GPON-OLT-N1 XT-10000GLA1CA01

[Contact Us](#)



### **OM5270A-N2SWX200 Huawei Compatible XGPON**

OM5270A-N2SWX200 Huawei compatible Single Fiber Transceiver supporting D:2.488Gbps/ U:9.953Gbps in 20 km distance over Single-Mode Fiber (SMF).

[Contact Us](#)



### **ZTE GPON & XGPON OLT N2a/C+**

ZTE XGPON & GPON Combo OLT Class N2a/C+ optical transceiver on XGPON & GPON Combo board GFBT, GFBN, GFBH

[Contact Us](#)



### **GPON/XG-PON/XGS-PON-PON Series-Opway Communication Inc.**

GPON/XG-PON/XGS-PON The OPWAY GPON/XG-PON/XGS-PON series optical transceiver support B+,C+,N1/N2,D2 and other application levels. This series of products adopt a single fiber bi

[Contact Us](#)



### **Huawei XGPON and GPON OLT N2a Module Price**

Configure Huawei 34061820 XGPON& GPON OLT Class N2a module on

[Contact Us](#)





## **ZTE OLT GPON& XGPON N2a C+ Module Price& Datasheet MF**

Provides a GPON optical interface that complies with ITU-T G.984.2 or an XG-PON optical interface that complies with ITU-T G.987.2. Processes the system clock in compliance with ITU-T G.8262, G.8264,

[Contact Us](#)



## **Huawei XG-PON Optical Module-N2a Best Price At**

Buy Huawei XG-PON Optical Module-N2a SFP+, one-fiber bidirectional optical module, 4dBm-8dBm, -29.5dBm, SC, -9dBm, 8.2dB, Single-mode Module, bulk

[Contact Us](#)

## **Contact Us**

---

For datasheets, pricing, or custom fiber access solutions, please visit:  
<https://www.frindel.es>