

# What optical module should be used with MA5800



## Overview

The MA5800 supports the PON combo technology, and can work with the built-in WDM1r optical module to support smooth evolution from GPON to XG(S)-PON. It is positioned as an OLT oriented to the ultra-gigabit era. Covers everything from SFP and eSFP all the way up to QSFP28 and the newer Symmetrical 50G-PON combo modules. Full specs, Tx/Rx power levels, wavelengths, connector types, transmission distances, the whole thing. If you're working with GPON, XG-PON. MA5800 is a high-performance XG-PON & GPON Combo PON Optical Transceiver Module designed specifically for use with Huawei MA5800 Series OLTs and compatible multi-vendor systems. This SFP+ form-factor module supports both XG-PON (asymmetric 10G) and GPON (2.5G) technologies in one device, providing. SmartAX MA5800 (MA5800-X17/MA5800-X15/MA5800-X7/MA5800-X2): Access product manuals, HedEx documents, product images and visio stencils.



## Article Content

MA5800 | Access | OLT | FTTH | Huawei Enterprise

The MA5800 multi-service access device is a 4K/8K/VR-ready OLT in the gigabit ultra-broadband era. It supports the PON/10G PON/50G PON/GE/10GE shared platform. The MA5800 adopts the

Hardware Description

About This Document Intended Audience This document describes the hardware used in the MA5800, including the cabinet, service subrack, board, optical module, and cable. This document is intended for:

HUAWEI MA5800 X2

OPTICAL LINE TERMINAL The industry's first 40 Gbit/s-capacity Next-Generation Optical Line Terminal (NG-OLT). Huawei's SmartAX MA5800 multiple-service access module employs a distributed

MA5800 Product Description

The MA5800 supports the PON combo technology, and can work with the built-in WDM1r optical module to support smooth evolution from GPON to XG(S)-PON and 50G-PON.

MA5800 Boards Overview and Order Guide

MA5800 Models MA5800-X2 MA5800-X7 MA5800-X15 MA5800-X17 MA5800-X7 Orderable Parts: MA5800-X7\_Parts.xlsx MA5800 Board Classification Control Board A control board, as the control

MA5800 Product Description 11.pdf

- Providing GPON, 10G PON (including XG-PON and XGS-PON), 50G-PON, P2P 10GE/2.5GE/GE access, the MA5800 supports deployment on FTTH, FTTR,

Over Fifty Operators Deploy Huawei MA5800, Ushering

To meet different requirements of full services, the access network needs to deliver higher speeds, bring better experience, and support better management,

huawei-ma5800-series-datasheet.pdf

Smart NG-OLT Huawei SmartAX MA5800 • The SmartAX MA5800 multi-service access module is the industry's first smart NG-OLT. As a next

MA5800 Brochure V2

Huawei MA5800 full-service distributed OLT provides ultrabroadband, stable, - and reliable service experience for home and enterprise users. It carries all services over one fiber network, avoiding

## Huawei MA5800 Optical Module Specs and Reference Guide

Huawei MA5800 optical module reference, Issue 35. Covers everything from SFP and eSFP all the way up to QSFP28 and the newer Symmetrical 50G-PON combo modules.

### Smart NG-OLT

—The Huawei SmartAX MA5800 The SmartAX MA5800 multi-service access module is the industry's first smart NG-OLT. As a next-generation OLT that employs a distributed architecture, MA5800

### MA5800 Huawei Brand New XGPON Combo OLT Class D transceiver

MA5800 is a high-performance XG-PON & GPON Combo PON Optical Transceiver Module designed specifically for use with Huawei MA5800 Series OLTs and compatible multi-vendor systems.

### SmartAX MA5800 V100R023C01SPC200

Huawei Technical Support provides resources and assistance for the SmartAX MA5800, a high-performance optical access product for enterprise networks.

### SmartAX MA5800

The SmartAX MA5800 can meet operator demands for a Gigaband network with wider coverage, faster broadband, and smarter connectivity. For operators, the

### SmartAX MA5800 Datasheet

Huawei's SmartAX MA5800 multiple-service access module employs a distributed architecture to support ultra-broadband, Fixed Mobile Convergence (FMC) services, and smart capabilities, such as

### Huawei SmartAX MA5800 Support Guide, Manuals & PDF - Huawei

Find technical support resources for Huawei SmartAX MA5800, including product documentation, software downloads, and troubleshooting guides.

### Huawei Ma5800 Series Datasheet PDF

Huawei SmartAX MA5800 Smart NG-OLT Smart NG-OLT: Building Broader, Faster, and Smarter Access Networks —The Huawei SmartAX MA5800 fSmart NG

### SmartAX 5800 OLT MA5800-X15

SmartAX MA5800 Multi-service Access Module is designed to help clients build networks with larger bandwidth, higher speed, and smarter connectivity to deliver better service experience. With GPON,

### Introduction And Comparison Of Huawei MA5800 Series

What is the OLT? OLT: optical line terminal, used to connect fiber optic trunk terminal equipment. First, based on the theoretical system of the EPON system,

Huawei SmartAX MA5800 Support Guide, Manuals & PDF - Huawei

SmartAX MA5800 (MA5800-X17/MA5800-X15/MA5800-X7/MA5800-X2): Access product manuals, HedEx documents, product images and visio stencils.

MA5800-X17& X15& X7& X2 Product Datasheet

PON Combo The MA5800 supports the PON combo technology, and can work with the built-in WDM1r optical module to support smooth evolution from GPON to XG(S)-PON.

All-optical Access Platform OLT

All-optical Access Platform OLT SmartAXMA5800 Best OLT Platform in the Gigabit Ultra-broadband Era The MA5800 series multi-service access device is the first OLT in the industry with distributed

MA5800 series 16-port H901GPHF C++ GPON OLT

The MA5800 can meet operator demands for a Gigaband network with wider coverage, faster broadband, and smarter connectivity. For operators, the MA5800

MA5800 Product Description Price& Datasheet MF-Telecom

The MA5800 supports the PON combo technology, and can work with the built-in WDM1r optical module to support smooth evolution from GPON to XG (S)-PON and 50G-PON.

## Contact Us

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