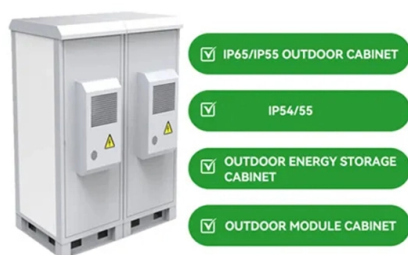


Norway ONT Optical Network Terminal SFP



Article Overview

An ONT SFP is a compact, plug-in module that enables GPON fiber connectivity for home or business networks, providing Gigabit Ethernet services via a Small Form-Factor Pluggable interface.

Overview of ONT SFP

An ONT (Optical Network Terminal) SFP is a small, pluggable device used in Gigabit Passive Optical Networks (GPON) to connect end-user equipment to a fiber-optic network. It integrates a bidirectional optical transceiver and a GPON media access control (MAC) layer, allowing it to transmit and receive data over a single-mode fiber using different wavelengths for upstream and downstream traffic. These modules are compliant with ITU-T G.984.x standards, ensuring interoperability with GPON OLTs (Optical Line Terminations) at the service provider side.

Key Features

- **High-Speed Connectivity:** Supports up to 2.5 Gbps downstream and 1.25 Gbps upstream, suitable for broadband services, IPTV, and VoIP.
- **Compact SFP Form Factor:** Designed to fit directly into SFP slots on switches, routers, or other CPE, eliminating the need for a separate ONT box.
- **Wide Compatibility:** Works with Ethernet switches, wireless backhaul equipment, DSLAMs, and other devices capable of hosting SFP modules.
- **Secure and Managed Services:** Supports VLAN, STP, ACL, QoS, and dynamic band...

Article Content

Nokia ONT XS-010S-Q

XGS-PON SFP ONT The Nokia Optical Network Terminal (ONT) XS-010S-Q is the 10-Gigabit Symmetrical Passive Optical Network

Optical line termination

An optical line termination (OLT), also called an optical line terminal, is a device which serves as the service provider endpoint of a

OLT and ONT

OLT and ONT – what are their roles in GPON network? OLT (Optical Line Terminal) OLT and ONT? Lets start with OLT then. The

Fiberbokser | Utstyr fra Telenor

Fiberboks kalles ofte også ONT (Optical Network Terminal). Dens funksjon er å knytte fiberlinjen sammen med WiFi-utstyret ditt, slik

Nokia ONT G-010S-A Quick Reference Guide

1. Product Overview The Nokia Optical Network Terminal (ONT) G-010S-A is the answer for home networking delivered by Gigabit

GPON ONT (Optical Network Terminal)

An Optical Network Terminal (ONT), sometimes referred to as an Optical Network Unit (ONU), is a device that is placed at the

Nokia ONT XS-010X-Q

The Nokia Optical Network Terminal (ONT) XS-010X-Q that has one 1/10 Gigabit Ethernet (GigE) is part of the industry-leading

Optical network terminals (ONTs) From SFPs to residential gateways

An optical network terminal (ONT) is a device used to “convert” the signals from the fiber network into a technology that end-users

Nokia Optical Network Terminals (ONTs) From SFPs To ...

It outlines the differences between Layer 2 and Layer 3 ONTs, including their functions and deployment options, highlighting the

Fiber ONT

No matter the features or form factor you need, Nokia has the right ONT for you and your customers. We even have ONTs with mesh

Nokia ONT G-010S-Q

The Nokia Optical Network Terminal (ONT) G-010S-Q is the answer for home networking delivered by Gigabit Passive Optical

ONT (Optical Network Termination)

ONT (Optical Network Termination) L' ONT (Optical Network Termination) est un élément qui assure l'adaptation optique / électrique

SFP Transceiver | Finn riktig type og kjøp på nett | Fiberworks

Den dekker så mange ulike applikasjoner at vi her i nettbutikken har tatt ut SFP'er for bruk på enkeltfiber (i motsetning til fiberpar) ut

Contact Us

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