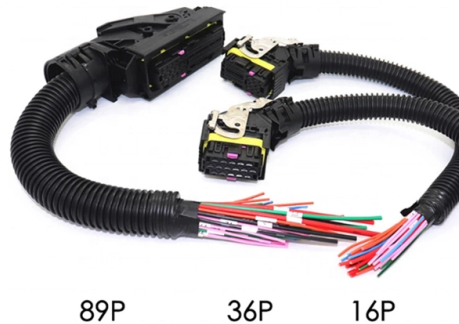


ONT Optical Network Terminal SFP for Mining



Overview

It allows the transport of wireless traffic over GPON and complies with QoS, synchronization, and OAM requirements for backhaul applications. The MA5671A can plug into the SFP slot of any existing or new customer- or carrier-owned terminals: switch, router. PON technologies, unlike Ethernet, are not P2P but one-to-many with two device types: ONU (Optical Network Unit)/ONT (Optical Network Terminal) and OLT (Optical Line Terminal). Both devices can be manufactured using the SFP form factor 1. The OLT provides an integrated access box for Passive. Check each product page for other buying options. Discover plug-and-play convenience and auto-negotiation features. Discover our selection of GPON, EPON, and XG (S)PON ONT/ONU devices. An optical network terminal (ONT) is a device used to “convert” the signals from the fiber network into a technology that end-users can use to connect their devices, like laptops, tablets, smartphones, streaming devices, etc. The MA5671A plugs into SFP slot of the BTS or other baseband units for backhaul of cellular or microwave. From residential to business to multi-dwelling units, our extensive portfolio of ONTs supports any deployment scenario with industry-leading voice, data and video capabilities.

Article Content

Optical network terminal unit (ONT) design resources | TI

Our integrated circuits and reference designs help you create optical network terminal (ONT) units that enable high-speed data connections for today's passive optical networks. Use the resources below to ...

MA5671A - SFP ONT (Optical Network Terminal)

It connects the business site to a GPON network without requiring purpose-built terminals and protects investments in existing terminals. It complies with link protection.

Optical network terminals

Our SDX 600 Series offers a comprehensive range of GPON optical network terminals (ONTs), from feature-rich, multiport solutions to ultra-compact, pluggable SFPs.

Adtran 1287940F1 ADTRAN SDX630 XGSPON SFP+ ONT

The SDX 630 XGS-PON SFP+ ONT is a complete ONT in a small form-factor pluggable (SFP) package. It supports high-bandwidth applications by plug-ging the module directly into a network device, which ...

ONT/ONU Devices | Optical Network Terminals and Optical Network ...

Discover our selection of GPON, EPON, and XG (S)PON ONT/ONU devices. Choose from reliable Optical Network Terminals for seamless connectivity and efficient network solutions.

XGSPON COMBO OLT 8PON Optical Line Terminal ...

Network Interfaces The OLT optical interface ports for SFP/SFP+ modules and below table is available SFP/SFP+ module list.

SFP with PON MAC and w/o PON MAC

PON technologies, unlike Ethernet, are not P2P but one-to-many with two device types: ONU (Optical Network Unit)/ONT (Optical Network Terminal) and OLT (Optical Line Terminal). Both devices can ...

Cisco 10G Routed PON ONT Data Sheet

These 10G optical network terminals for fiber-to-the-premises applications can be managed remotely and are interoperable with the Cisco Routed PON solution. Three models offer a ...

Ultimate Guide to GPON SFP

By providing an SFP link between the OLT and ONT, both GPON components can provide an efficient, scalable optical access network. As a ...

Amazon : Optical Network Terminal

Optical network terminals provide a seamless bridge between fiber optic and Ethernet networks. Discover plug-and-play convenience and auto-negotiation features.

Optical network terminals (ONTs)

There are two type of layer 2 ONTs. The simplest and smallest variant is the small form-factor pluggable (SFP). Figure 1. A Nokia small form-factor pluggable (SFP) ONT. On the fiber side, there is the ...

Contact Us

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