

# Greek ONU Optical Network Unit SFP



## Overview

In the rapidly evolving landscape of fiber-optic communications, GPON ONU SFP modules represent a critical technological convergence. These compact, hot-pluggable transceivers are engineered to deliver high-speed data, voice, and video services over Gigabit-capable Passive Optical. PLANET GPN-SFP is an SFP GPON ONU device designed in compliance with the ITU-T G. It is a cost-effective GPON customer premises system that provides broadband services with 1244 Mbps upstream and 2488 Mbps downstream by connecting to subscribers' switches or routers. The GPON ONU Stick with MAC transceiver module is designed with a simpler and more cost-optimized architecture that ultimately reduces the number of devices deployed and managed in a network. It integrates bidirectional data transmission over one single-mode optical fiber.

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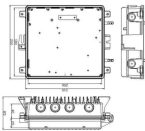
The GPN-SFP is a device that integrates the functions of a traditional Optical Network Terminal (ONT) or Optical Network Unit (ONU) into a compact Small Form-Factor Pluggable (SFP) module.



Both devices can be manufactured using the SFP form factor 1. The OLT provides an integrated access box for Passive Optical Networks. OLTs are typically chassis with one or more line cards inside, and ...



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XGS-PON SFP ONU transceiver is a high performance transceiver module for single fiber communications. It is designed to meet ITU-T G.9807.1 requirements for optical line terminal ...



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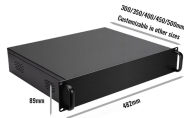
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GPON ONU SFP Product Features Supports ITU-T 984.2, ITU-T 984.5 GPON Networks applications Single fiber bi-directional data links with asymmetric 1.244Gbps Tx and 2.488Gbps Rx 1310nm burst ...



Enables multi-gig fiber internet connections up to 2.488 Gbps downstream and 1.244 Gbps upstream.\* Supports 2.5G and 1G Ethernet UNI modes for flexible internet access. Hot swapping feature allows ...

## Contact Us

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