

Safe City OTN Router 1G



Overview

S-XPON-1001-ONT (1GE+CATV ONT) meets telecom operators FTTO (office), FTTD (Desk), FTTH (Home) broadband access, TV, and other requirements. The box is based on the mature Gigabit GPON/EPON technology, highly reliable and easy to maintain, with guaranteed QOS for different. Product Overview: S-XPON-1001-ONT (1GE+CATV ONU) is support Dual mode (EPON and GPON), It can also be applied to a wide temperature environment, and also has a powerful firewall function. It is designed to deliver triple play services in a fiber to the home. HALNy HL-1GE is a GPON ONT that acts as GPON Demarcation Device and is designed to provide affordable access to FTTH networks for Business and Residential use. HALNy HL-1GE design guarantees multi-interoperability with a number of OLT vendors as well as with BBF. The. ONU1910-1GF-W is a dual-mode EPON/GPON WiFi ONU delivering 1.25 Gbps upstream and adaptive 2. It features one XPON port, one GE port, one FE port, one USB port, and external dual antennas with up to 300 Mbps WiFi to meet basic broadband needs. Delivers up to 60G (6x10G). 1G Xpon ONU Router – Dual mode Epon and Gpon Model No : S-XPON-1000-ONT-R-N.



Article Content

Aug 24, 2025

CityFibre Router Setup | Help & Support | Zen

Just got your CityFibre router delivered? If you're wanting some help setting up use this guide.

Jul 30, 2025

Cisco NCS1K4-OTN-XPL NCS 1004 OTN XPonder

Deploy Cisco NCS1K4-OTN-XPL to enable NCS 1004 OTN XPonder TXP/MXP mode with licensed LC, optimizing coherent optical capacity and service grooming.

Apr 26, 2026

Xpon Router: 1G XPON ONU

Check out the most common questions our customers asked. Still have questions? Contact our customer support.

Jun 08, 2026

OTN Wrapper Overview

OTN Wrapper Overview Optical Transport Network (OTN) Wrapper feature provides robust transport services that leverage many of the benefits such as resiliency and performance monitoring, while

Jan 26, 2026

How to Choose the Best XPON ONU/ONT Routers for

Cost-Effective – Instead of separate ONT and routers, an XPON ONU router serves both purposes, reducing equipment costs. Factors to Consider When Choosing

Apr 23, 2026

Configuration Guide for Cisco NCS 1004, IOS XR Release 7.3.x

The OTN layer 1 security is supported over the OPU client payload. The Galois-Counter-Mode (GCM) AES 256-bit security is the default cipher used for encryption and decryption of the

Jun 21, 2026

100GbE, 40GbE, and 10GbE | Junos OS | Juniper

Starting from Junos OS Release 15.1, you can configure the interfaces on the P2-100GE-OTN PIC on PTX5000 routers, to be a part of the mixed rates and mixed

Feb 24, 2026

ONU1910-1GF-W, XPON (GPON + EPON) ONU, with 1

Supporting GPON and EPON dual modes, the ONU1910-1GF-W delivers up to

Oct 17, 2025

1GE+1 POTS XPON ONU Router | VoIP & Firewall | S

S-XPON-1010-ONT XPON ONU Router offers 1GE+1POTS, auto PON detection, IPv4/IPv6, VoIP, SIP support, powerful firewall, VLAN, and QoS for seamless

May 03, 2026

Secureye Fiber Products – High-Speed Networking

Explore Secureye's fiber networking solutions, including ONU, ONT, EPON & GPON OLT for seamless internet connectivity.

Oct 28, 2025

Nokia ONT XS-010X-Q Quick Reference Guide

The Nokia Optical Network Terminal (ONT) XS-010X-Q that has one 1/10 Gigabit Ethernet (GigE) is part of the industry-leading Nokia ONT product family and is compatible with the Nokia 7360 ISAM fiber to

Jan 15, 2026

1G-40G DWDM / OTN Transponders & Muxponders

Flexible devices for transporting 1G - 40G data, storage, voice & video over DCI & metro optical networks. Integrated in a 1U chassis. Simple maintenance.

Dec 26, 2025

OTN in Access Networks

This paper highlights the benefits of utilizing OTN for Access networks by reducing the overall costs and saving expensive router ports to reduce overall capex spend.

Apr 08, 2026

Optical Networks

The current thinking about IP over WDM by outlining a path to optical data networking, that includes multiple data networking protocol coupled with a protocol-neutral optical networking infrastructure is

May 28, 2026

Neptune NPT-1200

Neptune offers converged support for Ethernet, MPLS, OTN, and WDM to provide a powerful, flexible solution for high-performance services and Elastic MPLS. SDN and NFV capabilities allow Neptune

Nov 08, 2025

Openreach modem (ONT) explained: Ports and models

If you are a fibre customer, it's likely you'll have an Openreach modem (or ONT) installed. This white box connects to a fibre-optic cable that runs to your house

Mar 21, 2026

Sofort-Start, DSL-/Glasfaser-Router, Glasfaser-Modem

So sind Sie ganz schnell online! Anleitungen und Lösungen für die Einrichtung und Konfiguration Ihres Routers oder Netzanschlussgerätes!

Jul 20, 2025

Upgrading home network from rented OTN/wireless router : r ...

Hello guys! I've always been out of the loop with networking equipment, and usually just had an all-in-one modem/router/AP, but since I moved into a new place, I wanted to upgrade my home network.

Apr 02, 2026

Xpon Router: 1G XPON ONU - Harmonics

Router Explore Router Explore Explore Router Explore Router Explore Router Explore Router Explore Router
Explore Router Explore

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OptiX OSN 9800 OTN Platform

OptiX OSN 9800 OTN Switching Platform provides ultra-large capacity transport switching for backbone and Metropolitan Area Networks. [Learn More.](#)

May 08, 2026

DWDM and OTN Equipment

Equipment for DWDM and OTN Networks PacketLight's carrier-grade DWDM and OTN equipment offers the flexibility to build a cost-effective, highly efficient optical transport network for a variety of industries

Aug 11, 2025

Glasfaser-Modem (ONT) kurz erklärt

Ein ONT (Optical Network Termination) ist ein Gerät, das das optische Signal der Glasfaser in elektrische Signale umwandelt, die der DSL-Router verarbeiten kann. Es wird umgangssprachlich

Jan 07, 2026

What OTN/Router to buy : r/UNIFI

What OTN/Router to buy My neighborhood is getting Fiber in November so I'm going to probably end my starlink and go to fiber. I will only be paying for 250/20 so I don't need a super high performance

Feb 18, 2026

1GE+CATV XPON ONU ONT Router | S-XPON-1001-ONT

S-XPON-1001-ONT (1GE+CATV ONT) meets telecom operators FTTO (office),

Oct 01, 2025

REVO 1G xPON ONU Router : Amazon : Computers & Accessories

REVO 1G xPON ONU Router : Amazon : Computers & Accessories Description 1GE Secure ONU designed for fulfilling FTTH ultra-broadband access request of home and SOHO users. XPON 1GE

Feb 09, 2026

Mobiler WLAN-Router > Günstiges Internet unterwegs

Mobiler WLAN-Router für günstiges Internet Freiheit für unterwegs Top Konditionen Freie Tarifwahl inkl. SIM-Karte Mehrere Endgeräte Jetzt bei 1& 1

Nov 08, 2025

TJ1600-2 Brochure

Lower Packet transport costs: The TJ1600-2 OTN and DWDM platform optimizes 1G and 10G transport by using OTN switching to efficiently pack and route traffic through the network.

Jun 14, 2026

1& 1 Glasfaser-Router & Glasfaser Modem

1& 1 Glasfaser-Router & Glasfaser Modem (ONT) Alles zur Einrichtung und Bedienung Ihres Glasfaser-Routers und Glasfaser Modems.

Feb 11, 2026

1830 PSS-x P-OTN Switching

Our 1830 PSS-x P-OTN switching platforms are designed for multi-service networks that deliver services for many end applications. They

Contact Us

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