

Australian optical transmitter 10G



Overview

The Arista SFP-10G-LR is a 10GBASE-LR SFP+ optical transceiver module designed for high-speed data transmission over single-mode fiber. Operating at 1310nm wavelength, it supports link distances up to 10km via LC duplex connector. The multirate XFP supports both 10GBASE-LR and 10GBASE-LW Ethernet applications and OC-192/STM-64 Short-Reach (SR-1) POS applications. 3ae and SFP+ MSA standards, this. Home » Australia's OptiComm to build 10G XGS-PON with ADTRAN OptiComm, which is the largest private competitor to Australia's NBN, is in the final stages of developing the nation's first 10G XGS-PON. The plan is to deliver residential service at a nominal line speed of up to 1 Gbps, and commercial. The latest NBN trial shows how operators can easily enhance 10G PON to symmetrical 25G PON and eventually evolve to 50G PON or 100G using the same passive and active fiber components.



Article Content

Apr 16, 2026

Fullwell Active AGC 10g Xgs-Pon 1310/1490& 1270/1577+1550nm

FWR-XGS-2600W WDM optical receiver, with PON interface, can be compatible with any FTTx PON technology, which achieves multi-network integration of CATV + satellite TV (DVB-S) + Internet. It

Nov 28, 2025

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Sep 25, 2025

10G vs. 100G Optical Transceivers: A Deep Dive

Understanding Optical Transceivers Before delving into the specifics of 10G and 100G transceivers, it's crucial to grasp the fundamental concept of an

Nov 30, 2025

10G SFP+ LR CDR 1310nm 10km Transceiver

Ascent Optics' SFP-10SM31-10CC 10G SFP+ transceivers are high performance (with TX& RX CDR), cost effective modules supporting data rate of 10Gbps and

Jan 26, 2026

Optical Transceivers

10 GigE Small Form Factor Optical Module (SFP+), Single Mode 1550nm SKU: CLX-100-01511 View Product Layer 1

Feb 21, 2026

Arista SFP-10G-LR-Arista | 10G SFP+ Transceiver, Single-Mode,

The Arista SFP-10G-LR is a 10GBASE-LR SFP+ optical transceiver module designed for high-speed data transmission over single-mode fiber. Operating at 1310nm wavelength, it supports link distances

May 05, 2026

Brocade 10G-XFP-LR 10GBASE-LR XFP Transceiver

Brocade compatible XFP transceiver provides up to 10km over single-mode fiber (SMF) using a wavelength of 1310nm via an LC connector. The multirate XFP supports both 10GBASE-LR and

Mar 30, 2026

Ubiquiti UF-SM-10G 10GBASE-LR SFP+ Transceiver

Ubiquiti UF-SM-10G Compatible 10GBASE-LR SFP+ 1310nm 10km DOM Duplex LC/UPC SMF Optical Transceiver Module

Aug 31, 2025

Cisco SFP-10G-SR= 10-Gigabit Fibre SFP Tranceiver

Optical interoperability with 10GBASE XENPAK, 10GBASE X2, and 10GBASE XFP interfaces on the same link Cisco SFP-10G-SR The Cisco 10GBASE-SR Module

Apr 03, 2026

10G XFP LR Optical Transceiver

Description: OPWAY'' OP8910 Small Form Factor 10Gb/s (XFP) transceivers are compliant with the current XFP Multi-Source Agreement (MSA) Specification. The high performance uncooled 1310nm

Aug 04, 2025

Optical Transceiver Modules for 5G Wireless Network

FS provides 25G/50G/100G/400G transceiver connectivity solutions for 5G fronthaul & mid/backhaul applications, which meet the new requirements for networking flexibility of the load-bearing network.

Apr 21, 2026

Australia''s OptiComm to build 10G XGS-PON with

OptiComm, which is the largest private competitor to Australia''s NBN, is in the final stages of developing the nation''s first 10G XGS-PON. The plan is to

Jun 30, 2025

OptiComm Announces Australia''s First Next-Generation Passive Optical ...

Fibre-to-the-premises (FTTP) provider OptiComm is in the final stages of developing Australia''s first Ten Gigabit per Second Passive Optical Network

Jul 18, 2025

Optical Transceivers

Supplier of vendor-compatible transceivers (SFP, SFP+, SFP28, XFP, QSFP+, QSFP28), fibre optic cabling and more for a great price. Three year Australian warranty, compatibility guarantee, express

Jan 20, 2026

10G SFP+ Optical Transceiver

All modules satisfy class I laser safety requirements. The transceivers are compatible with SFP Multi-Source Agreement and SFF-8472 digital diagnostics functions. 10G SFP+ Optical Transceiver

Nov 05, 2025

Plusoptic 10G, SFP, 1310nm, 10KM Transceiver, LC Connector for

This high-performance 10G SFP+ module delivers up to 11.1Gbps data rates over single-mode fibre (SMF), with a maximum transmission distance of 10km. Ideal for large-scale deployments, it features

Oct 02, 2025

LINK-PP LS-SM3110-10C: Your Ultimate 10G SFP+ LR

Explore the LINK-PP LS-SM3110-10C 10G 10km SFP+ module. Discover specs, applications & why it's a top choice for reliable, long-distance

Jun 10, 2026

Optical Fibre & Network Communications Specialist | AusOptic

Professional tools and PoE solutions by an optical fibre and network comms specialist. Laser systems, fusion splicers, test equipment and photonics.

Jan 19, 2026

Cisco SFP-10G-SR-I Compatible 10GBASE-SR SFP

Cisco SFP-10G-SR-I Compatible 10GBASE-SR SFP+ 850nm 300m DOM Duplex LC/UPC MMF Optical Transceiver Module (Industrial)

May 31, 2026

Optical Transceivers

10Gbps SFP+, 10G Base-SR, MMF LC, 850nm, 550 Meter Reach +70 Deg C SKU: OPT-SFP+10G-SR View Product Optech

Oct 15, 2025

FS Cisco SFP-10G-LR Compatible SFP+ 10GBASE-LR 1310nm 10km

No delivery to PO Boxes and Parcel Locker. Please note that this item is located outside Australia. Product complies with Australian standards. FS Cisco SFP-10G-LR Compatible SFP+ 10GBASE-LR

Dec 06, 2025

Cisco SFP-10G-SR Compatible 10GBASE-SR SFP

FS for Cisco SFP-10G-SR compatible SFP+ optical transceiver provides 10GBase-SR links up to 300m over multimode fibre (OM3 MMF) at a wavelength of 850nm

Nov 25, 2025

Australia's NBN trials multiple PON technologies over a live fiber network

NBN, Australia's government-owned wholesale broadband provider, has successfully trialed multiple next-generation PON (passive optical network) technologies at its FTTP exchange

Aug 25, 2025

OptiComm announces "Australia first" next-generation passive optical ...

The ADTRAN XGS-PON solution connects users to OptiComm's network using the traditional PON optical network design, but it eliminates the speed restrictions imposed by first generation GPON

Jul 21, 2025

Australia's NBN trials multiple PON technologies over a live fiber network

The latest NBN trial shows how operators can easily enhance 10G PON to symmetrical 25G PON and eventually evolve to 50G PON or 100G using the same passive and active fiber

Mar 18, 2026

Plus Optic 10G 1310Nm 10Km Transceiver

Learn more Product details PLUS OPTIC 10G 1310NM 10KM TRANSCEIVER PlusOptic SFP-10G-LR-PLUX: PlusOptic SFP+ Transceiver, 10G over 10KM, LC connector for SMF. DOM: Yes.

Contact Us

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