

Laos Fiber Network Switch 200G



Overview

The PL-2000M is an advanced 200G multi-protocol multi-rate solution for building high capacity optical transport networks. The 200GBASE-FR4 QSFP56 Transceiver Module is designed for 200GBASE Ethernet throughput up to 2km over single-mode fibre (SMF) using a wavelength of 1295nm to 1309nm with duplex LC connectors. This transceiver is compliant with IEEE 802. 3bs, QSFP56 MSA, SFF-8665, SFF-8024, and. NADDOD's 200G modules come in QSFP56, QSFP-DD form factor shape, support 200G InfiniBand, Ethernet and are used over Single-Mode and Multi-Mode Fiber as a media. Arista's 200G/port systems allow datacenters and high-performance computing environments to meet growing bandwidth needs at lower cost and power per gigabit. Key benefits include:

- Increase in bandwidth density by a factor of 2 when compared to 100G/port systems.
- Easy connectivity to compute. The LINK-PP LQ-AOC11200-10 Active optical cable with breakout from QSFP56 200G to two QSFP56 100G; Up to 53.



Article Content

Feb 20, 2026

How To Choose The Right Internet Service For Home In Laos

Planet 4G mobile broadband packages range from 200,000 Kip for 10GB to 800,000 Kip for 100GB with a validity period of 30 days. Fiber To Home Currently, the most popular choice of

Nov 12, 2025

Best Sim Card in Laos | Local Sim vs. eSim, Coverage

Looking for the best SIM card in Laos? Updated 2026 guide with prices, eSIMs, coverage, USSD codes & local Laos Insider Tips.

Jun 23, 2026

200G vs. 2x100G, How to Choose?

The market has seen QSFP56 200G switches and dual-port QSFP56 100G NICs using 50G PAM4 modulation. The 200G-to-200G interconnect

Apr 29, 2026

Lao National Perspective for Universal and Meaningful ...

- General Info about Laos
- The Universal Measure Connectivity in Lao PDR
- The Crucial use of data for policymaking
- The collaboration with producers of statistics
- Challenge and Obstacle
- Next Step ahead.

Apr 18, 2026

Home [laopdr]

Dedicated fiber core for point-to-point connectivity Dedicated bandwidth with highest priority QoS for guaranteed speed Dedicated services around the clock 24x7 by professional support Dedicated

Oct 02, 2025

Laos LQ-AOC11200-10 200G QSFP56 to 2x100G QSFP56 Breakout

Laos Fiber Optic Cages & Connectors Laos Integrated RJ45 Connector Laos LAN Transformer Laos Modular Jack Laos LQ-AOC11200-10 200G QSFP56 to 2x100G QSFP56 Breakout Active Optical

Jul 31, 2025

Lao Telecom Unveils 5G High-Speed Internet at Lao

Lao Digital Week commenced in Vientiane on January 10, a much-anticipated event set to run until January 14. On the event's first day, Lao

Nov 24, 2025

How to Get Mobile Internet in Laos for Tourists: Which

You can get mobile internet in Laos through 3 options: Roaming with Laos mobile network operators: Let's see what they are: 1.Laos eSIM What is it? : An eSIM is

Mar 12, 2026

200G Optical Transceivers | High-Speed QSFP56 Modules for Data

Boost network performance with 200G optical transceivers. Designed for data centers, 5G, and cloud infrastructure, our QSFP56 modules deliver low latency, high reliability, and seamless compatibility.

Aug 04, 2025

home > product> solutions > industrial ethernet switch & fiber switch ...

Our 10/100/1000 Ethernet to Fiber Converters provide an economical path to extend the distance of an existing network, the life of non-fiber based equipment, or the distance between two devices.

Mar 19, 2026

Arista Networks QSFP-200G-FR4 Compatible 200GBASE-FR4

The Arista Networks QSFP-200G-FR4 Compatible QSFP56 Transceiver Module is designed for 200GBASE Ethernet throughput up to 2km over single-mode fiber (SMF) using a wavelength of

Jul 15, 2025

A Complete Guide to FS N8510-24CD8D: A Future

Explore the FS N8510-24CD8D, a future-ready 200G data center switch built for high-density, scalable, and lossless networking. This guide covers specifications,

Jan 09, 2026

FTTX Internet service - Best Telecom

FTTX Internet service What is FTTX Internet Service ? It is a modern telecommunication using fiber optic cable for the customers, it is the state-of-the-art technology using GPON - Gigabit Passive

Nov 21, 2025

QSFP56-FR4-200G Data Sheet

Description The 200G QSFP56 FR4 Transceiver is designed to transmit and receive optical data links 50 Gb/s bit rate per channel with PAM4 modulation format via up to 2km single mode fiber. It is hot

Jul 11, 2025

Broadcom Compatible 200GBASE-FR4 QSFP56

The 200GBASE-FR4 QSFP56 Transceiver Module is designed for 200GBASE Ethernet throughput up to 2km over single-mode fibre (SMF) using a wavelength

Jun 17, 2026

PL-2000M 200G Muxponder

The PL-2000M is an advanced 200G multi-protocol multi-rate solution for building high capacity optical transport networks. This flexible architecture enables the same device to be used in multiple

Nov 20, 2025

Arista 200G Transceivers and Cables

For operation over MMF, Arista offers the QSFP-200G-SR4, which uses parallel multimode optical fiber using an MPO-12 optical connector – i.e. the same fiber type and fiber

Feb 27, 2026

Laos LQ-AOC11200-10 200G QSFP56 to 2x100G QSFP56 Breakout

The LINK-PP LQ-AOC11200-10 Active optical cable with breakout from QSFP56 200G to two QSFP56 100G; Up to 53.125Gbps data rate per channel PAM4 modulation; Integrated 850nm VCSEL array

Dec 22, 2025

Powerful 200G Transceiver Guide for Faster 200G Networks

Learn everything about the 200G transceiver, including types, benefits, applications, and how a 200G transceiver improves modern high-speed networks.

Sep 01, 2025

How to Upgrade from Low-Speed to 200G Networks?

FS currently offers different 200G solutions, providing seamless upgrade paths from 25G-to-200G, 50G-to-200G and 100G-to-200G. Through strategic combinations of optical modules and

May 04, 2026

Laos Expands Telecommunications Network, Reaching

Laos has achieved a big step in its telecommunications system by adding fiber optic cable that stretches 98,524 kilometers. This means more

May 14, 2026

200G InfiniBand and Ethernet Transceivers

NADDOD's 200G modules come in QSFP56, QSFP-DD form factor shape, support 200G InfiniBand, Ethernet and are used over Single-Mode and Multi-Mode Fiber as a media.

Jun 11, 2026

APT Expert Mission 2021 Final Report: Technical Assistance on

lable to most of the population of Lao PDR, fixed and mobile broadband remain largely unavailable to many. Fiber-optic network expansion and wireless network upgrades have largely concentrated

Nov 15, 2025

200G/lane optical solutions

The adoption of 200G/lane optical links in data centers lays the groundwork for the eventual deployment of 1.6T and 3.2T optical module solutions with 200G/lane

Apr 15, 2026

200G QSFP56 SR4 100m MPO Optical Transceiver

X-Fibernet 200G QSFP56 optical modules include SR4, FR4, LR4, ER4. QSFP-DD: QSFP-DD is an evolved version of QSFP with higher density, capable of supporting double the number of data

Nov 09, 2025

200G: Where Bandwidth Meets Technological Evolution

In order to implement this concept, we have launched a full range of 200G QSFP-DD and 200G QSFP56 data center optical transceiver products to

Mar 05, 2026

Arista 200G Transceivers and Cables

- Upgrade leaf-to-spine links from 100G to 200G with no change to existing fiber plant.
- Reduce the number of optical fiber links, connectors and patch panels by a factor of 2 when

Jul 15, 2025

Nationwide Fibre Optic Network Set For Completion

A nationwide project to install an underground fibre optic network is set for completion late this month, and will significantly advance

Mar 29, 2026

How fast and reliable is Internet in Laos?

The world's Internet infrastructure relies mostly on submarine cables. Laos being a landlocked country, this does not play in its favor, which can explain

Contact Us

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