

Finnish Telecom-Grade Router 100G





Overview

The S9700-53DX is the best of breed robust, flexible and carrier-grade disaggregated IP/MPLS router that can be deployed in the core or edge to transport services over a scalable next-gen service provider network. Nokia and Elisa become first in Europe to trial 100G PON over live Broadband / fixed access network Nokia today announced Elisa, a Finnish market leader in telecommunications and digital services, will deploy its Lightspan MF solution to enhance its existing fiber network and deliver new. Already deploying the Nokia 10G fiber solution, Elisa is planning to deploy 25G, and beyond. The trial demonstrates how different PON technologies, such as 10G, 25G, 50G, and 100G, can coexist on the same fiber network, evolving Elisa's broadband offerings.



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Telecommunications in Finland

Map of Finland, 1920, with telephone and telegraph lines marked. Telecommunications in Finland, as indicated by a 2022 European Commission index, highlight the country's significant role in the EU's

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Nokia deploys multi-gig fiber broadband for Valoo in Finland

Valoo (Adola Oy) is 100 percent owned by DIF Capital Partners, an independent infrastructure equity fund controlling more than EUR15 billion of investments globally. Valoo focuses on fiber broadband

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The best Wi-Fi routers in 2026: top expertly tried and

For more router buying advice, make sure you check out our guides on the best mesh Wi-Fi systems, best gaming routers, and best Wi-Fi extenders.

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100G Disaggregated Core and Edge Router

100G Disaggregated Core and Edge Router - S9700-53DX The S9700-53DX is the best of breed robust, flexible and carrier-grade disaggregated IP/MPLS router that can be deployed in the core or

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Elisa Oyj Launches World's First 800ZR Coherent Services with

Juniper's coherent networking solutions enhance Elisa's network performance, scale and flexibility in a sustainable way, while assuring the best user experiences now and into the future.



Best Wi-Fi Routers for 2026: We Rank the Fastest 5th,

CNET's recent lab testing measured throughput, jitter, latency and signal strength on more than 30 top routers to find the ones that deliver a fast, consistent internet

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Nokia and Elisa Conduct Europe's First 100G PON Trial

Elisa, a leading telecommunications provider in Finland, has partnered with Nokia to test 100Gbps Passive Optical Network (PON) speeds

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Nokia and Elisa become first in Europe to trial 100G PON over



live

We're excited to be the first in Europe to show up to 100G PON speeds in a live fiber network trial and demonstrate the world-class capabilities we can deliver to support the next generation of broadband

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100G Transceivers - What You Need to Know Before

100G Transceivers - What You Need to Know Before you Buy! The shift to 100G networks isn't just for giant data centers anymore.

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Nokia and Elisa Trial 100G PON Over Live Fiber Network

Nokia today announced that Elisa, a Finnish telecom provider, will be deploying Nokia's Lightspan MF product on Elisa's fiber network in a trial that Nokia says

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Nokia and Elisa become first in Europe to trial 100G PON over live

We're excited to be the first in Europe to show up to 100G PON speeds in a live fiber network trial and demonstrate the world-class capabilities we can deliver to support the next

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How to Build a 100G Data Center: Architecture, Cabling,

This post serves as your practical guide, breaking down the essential components and considerations for how to build a 100G data center. We'll delve

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Elisa Trials 100G PON Over Live Fiber Broadband



Finnish telecommunications company Elisa will deploy Nokia's Lightspan MF solution to enhance its existing fiber network and deliver new ultra-

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Compare Best Internet providers in Finland. View bundle prices, download speeds to find your ideal home internet and TV package.

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Nighthawk WiFi 7 Router RS100, 3.6 Gbps

Upgrade to faster, more reliable WiFi without overcomplicating your setup. The Nighthawk RS100 WiFi 7 Router by NETGEAR delivers smooth streaming,

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Arista Platforms 400GbE

With 48 10/100/1000BASE-T and four integrated 1/10/25G SFP ports the 7010X Series offer non-blocking designs with 100Gbps of uplink bandwidth. The 7010X delivers a power efficient solution in

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Telecom companies and the state to accelerate construction of high

On 12 November 2020, the Ministry of Transport and Communications, the Finnish Federation for Communications and Teleinformatics (FiCom) and the telecommunications companies DNA, Elisa

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Finnish Telecom Elisa Uses Nokia's Fiber Platform for Trial of 100G



-- Nokia said Tuesday that Finnish telecommunications company Elisa is using its Lightspan MF fiber platform to trial 100G passive optical network over a live fiber broadband network.

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Best WiFi Routers of 2026, Tested by Our Experts

The best WiFi routers from brands like Asus, Netgear, and TP-Link provide fast, reliable WiFi throughout your home.

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S9700-53DX

As a standalone router, the S9700-53DX can be deployed at the edge network to enable transport services over a scalable next generation Telecom network. It is also suitable for central office data

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S9500-30XS Disaggregated Cell Site Gateway Router

The S9500-30XS is an indoor/outdoor disaggregated cell site gateway router that enables telecoms to deploy open networking transport network services.

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The best Wi-Fi routers of 2026 -- tested and rated

Upgrading to one of the best Wi-Fi routers is an investment your whole household can enjoy thanks to faster speeds, fewer disconnects and improved range.

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100G Disaggregated Core and Edge Router

The S9700-53DX is the best of breed robust, flexible and carrier-grade disaggregated IP/MPLS router that can be deployed in the core or edge to transport services over a



scalable next-gen service

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