

Distributors 400G Carrier-Grade Router



Overview

Providing up to 400G/1T line cards and 400G 2+8 clustering, these routers have the industry's largest capacity. They also feature the industry's lowest power consumption thanks to their energy-efficient and environmentally-friendly design, allowing low-carbon networks to. The AGR560 is a high-performance 400GbE aggregation router that consists of fixed 12 x 400G QSFP-DD (23 W) and 24 x 100G QSFP28 (6.5 W) network interfaces in a 2RU compact design that can be deployed as a standalone router. The AGR560 is engineered with the Broadcom StrataDNX™ Jericho2c+ silicon. For the most demanding environments the 400G routing and switching platforms provide flexibility and choice for large scale cloud, leaf and spine, routing transformation and hyperscale IO intensive applications. Universal Leaf & Spine Modular Spine High Network Radix Fixed Leaf & Spine for High. Juniper's Ai-Native routing solution delivers robust 400GbE and 800GbE capabilities for unmatched performance, reliability, and sustainability at scale. Gartner® has named Juniper a Leader in the 2025 Magic Quadrant™ for Enterprise Wired and Wireless LAN Infrastructure. Visit our lab in Sunnyvale. 400Gbit/s edge routers are high-capacity devices positioned at the network edge to forward traffic at speeds of up to 400Gbit/s. The edge is where access networks, such as fiber broadband and mobile backhaul, link to aggregation and core networks, connecting end users to high-capacity core routing. Nokia's coherent routing solutions make IPoDWDM a reality: From 100G to 800G ZR/ZR+ and beyond, across vendors, with the operational simplicity your teams really need. All our equipment is vendor warranty, vendor-certified. 400G solutions: Cisco 8000 Series, Cisco Nexus 400G, Juniper PTX, QFX and MX line cards.

Article Content

400G Solutions

For the most demanding environments the 400G routing and switching platforms provide flexibility and choice for large scale cloud, leaf and spine, routing transformation and hyperscale IO intensive

S9700-23D 400G Disaggregated Core and Edge Router

As a core router, the S9700-23D enables fault and performance monitoring, non-stop routing support for control and data plane, and comprehensive high-availability networks.

Carrier Grade Router: High-Reliability Networking Solution

Discover carrier grade routers with dual redundant power, 100GE ports, and SDN compatibility. Find top-rated suppliers offering enterprise-grade reliability. Click to explore verified options for ISPs and

S9710-76D

UfiSpace's DDC is designed for a routing system that is easier to install, manage, and maintain, while meeting all the technical requirements of a carrier-grade core and edge routing system.

SmartRG SR400ac Gigabit Ethernet Dual-Band AC WiFi Gateway

Broadband Wi-Fi Router Dual-Band Gigabit THE SR400ac BROADBAND GATEWAY provides high performance and flexibility for Broadband and IPTV subscribers. The SR400ac is a carrier-grade

Carrier-H3C

H3C S12500R is a switch router product launched by H3C for WAN, 5G bearer network and data center DCI interconnection scenarios. Forwarding performance and very rich wide-area traffic scheduling

High Density 400G Carrier Grade Switch by UfiSpace

The UfiSpace S9710-76D is a high density 400G switch with the capability to function as a standalone 14.4Tbps switch or interconnected into a

Mellanox Technologies, Ltd. Launches NPS-400; ZTE Selects NPS-400

In addition, the company announced that ZTE has selected NPS-400 for its new line cards design for carrier-grade router platforms.

What are 400G edge routers?

At the core of our 400Gbit/s edge router solution is Activator, a software-based network operating system (NOS) that transforms Adtran aggregation switches into carrier-grade edge routers.

Introducing 400G in Access Network

Stringent Timing and latency capabilities Secure, Reliable, and Carrier-Grade Operating System (IOS-XR) Application-aware network with Segment Routing Simplified Automation capability

400G & 800G Solutions | HPE Juniper Networking US

Choose from new price-performance options on merchant silicon in our 400G and 800G switches and routers to reach new benchmarks of performance and functionality.

Cisco ASR 9000 Series 400G and 200G Modular Line Cards Data Sheet

Cisco ASR 9000 Series line cards and routers are designed to provide the fundamental infrastructure for scalable Carrier Ethernet and IP/MPLS networks, supporting profitable business,

DriveNets 400G Network Cloud software, white-box

Startup DriveNets says its Network Cloud cloud-based router software and a 400G-port disaggregated white box router are in the hands of a Tier 1 service provider

E4G-400 Cell Site Aggregation Router

Extreme Networks E4G-400 router is a carrier-grade Ethernet platform that provides a seamless migration path from TDM circuits to Ethernet services for mobile operators and creates a

400G Routers, Switches & Line Cards

400G data center and carrier-grade solutions: Cisco 8000 Series, Cisco Nexus 400G, Juniper PTX, QFX and MX line cards. All our equipment is vendor warranty, vendor-certified.

Service provider router sales benefit from 400G demand: Dell'Oro

The market research firm states in its new Service Provider Router & Switch 5-Year Forecast Report that demand for 400-Gbps routing technologies from telecom and cloud SPs will

S9700-23D 400G Disaggregated Core and Edge Router

Product Detail The UfiSpace S9700-23D is a 10 x 400GE disaggregated core router that evolves the network to a 400GE network, which enables the next generation of 5G services and applications.

Cisco ASR 9000 Series 5th Generation 400 Gigabit Ethernet

With these capabilities, the ASR 9000 Series line card (Figure 1) and routers provide the fundamental infrastructure for scalable Carrier Ethernet and IP/Multiprotocol Label Switching

Coherent Routing | Nokia

Nokia Coherent Routing is designed to cross that gap: coherent optics hosted in carrier-grade routers, integrated with optical transport architectures, and coordinated through cross-domain operational

TJ1400 Aggregation & Edge Router | Carrier-Grade IP-MPLS | Tejas

The TJ1400 series of Aggregation and Edge Service Routers delivers carrier-class Ethernet, IP-MPLS, and IP capabilities for building converged, multi-service packet networks.

MikroTik CRS812-8DS-2DQ-2DDQ-RM – 400G Carrier-Grade Switch

Der MikroTik CRS812-8DS-2DQ-2DDQ-RM ist ein 400G Switch mit 8× SFP56, 2× QSFP56, 2× QSFP-DD, Quad-Core ARM 2 GHz CPU, 4 GB RAM und RouterOS v7 für Rechenzentren und Provider.

Contact Us

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