

OEM Carrier-Grade Router 400G



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. Only Juniper can help you unleash the full potential of Wi-Fi 7 with our AI-Native platform for innovation. Juniper's AI data center solution is a quick way to deploy high performing AI training and inference networks that are the most flexible to design and easiest to manage with limited IT. 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. 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. An advanced 400G Carrier Ethernet demarcation and aggregation device designed to deliver SLA-based, high-performance networking services for massive data transfer across data centers, clouds, enterprise sites, and edge locations. Built for AI-driven network demands, the ETX-2i-400G provides. The Cisco® ASR 9000 Series 400G (Figure 1) and 200G Modular Line Cards provide customers with a highly flexible solution. 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.

Article Content

Huawei Launches the Industry's First E2E 400GE

Today, Huawei launched the NetEngine 8000 series, the industry's first E2E 400GE routers oriented towards the 5G and cloud era, which redefines

Leading Industrial Router Manufacturer Support Wholesale OEM& ODM

Explore our wide range of standard industrial/outdoor router available for bulk sale and wholesale. With a vast inventory of in-stock products, we can effectively support your retail or integrator business

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

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.

Industrial 5G Cellular Router | High-Speed 5G NR

COME-STAR industrial 5G routers provide high-speed, reliable 5G connectivity for industrial, mobile, and outdoor applications. Featuring dual SIM failover, global

Industrial Cellular Solutions for Rugged, Outdoor,

Industrial Cellular Solutions Machine connectivity for demanding environments Digi industrial routers provide the rugged, reliable network connectivity and remote

Top Seven Enterprise Router Vendors to Consider in 2022

The carrier-grade router by Cisco is the CRS-X, which provides an impressive economic scale and a proven architecture. These have delivered ten

EG-00 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

Huawei 400G Router and OTN achieves MEF 100G CE 2.0 certifications

With standards-based Carrier Ethernet 2.0-based networks getting increasingly faster, the MEF today announced that Huawei's 400G router and OTN equipment has achieved 100G

Embrace 400G With the Cloud-Optimized Juniper PTX

Let's explore 400G, why you should consider migrating to it, how Juniper Networks PTX Series routers can help with this, and compare the available models.

Custom Wireless Routers: Build Your Own Enterprise-Grade Network

Our OEM& ODM business spans 11 countries and serves more than 120 customers worldwide, backed by local support teams across 5 regions. This piece breaks down what enterprise

400G & 800G Solutions | HPE Juniper Networking US

Juniper offers a complete portfolio of 400G and 800G modular and fixed chassis routers, and switches. They've been optimized for scale-up and scale-out use

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

Cisco ASR 9000 Series 5th Generation 400 Gigabit Ethernet

Product overview The Cisco ® ASR 9000 Series 5 th Generation 400 Gigabit Ethernet Enhanced Multi-Rate Line Card delivers industry-leading high density, with line-rate 1, 10, 25, 40,

ETX-2i 400G Carrier Ethernet Demarcation for AI Networks | RAD

An advanced 400G Carrier Ethernet demarcation and aggregation device designed to deliver SLA-based, high-performance networking services for massive data transfer across data centers,

What are 400G edge routers?

400G edge routing with Adtran At the core of our 400Gbit/s edge router solution is Activator, a software-based network operating system (NOS) that transforms

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

What is the 400G Optical Module?

What is the market value of 400G optical modules? As we all know, 100G technology products have matured, 400G is the current discussion

Carrier-grade NE9000-8 02351PMK Large capacity 400G high

Carrier-grade NE9000-8 02351PMK Large capacity 400G high performance Enterprise Core Router, Find Details and Price about Enterprise Router 400G Router from Carrier-grade NE9000-8

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.

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.

Turkey's ISP TurkNet Deploys Ekinops' Carrier-grade

Headquartered in Lannion, France, Ekinops is a leading supplier of optical transport equipment and router solutions. To enable it to continue

S9710-76D

As a standalone router, the S9710-76D 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

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 Delivers World's First 400G White Box Router

DriveNets, announced an industry first today: Its Network Cloud software-based disaggregated router has added 400G-port routing support and is now being tested and certified by a

Transforming Data Centers & Mobile Networks with

The demands on today's networks are relentless. From data centers grappling with massive datasets to mobile operators racing to deliver seamless

Contact Us

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