

Rebranded 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. 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. They support multiple combinations of Ethernet ports, all in a single slot of the Cisco ASR 9000 Series Aggregation Services Routers (ASR 9000 Series). 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. 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. 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.



Rebranded Carrier-Grade Router 400G



Deutsche Telekom Global Carrier on LinkedIn: IP Transit: We are 400G

The digital revolution is rapidly changing businesses, and high-performance connectivity is essential to stay competitive. Our IP transit network in Europe is now fully 400G-ready. This translates

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

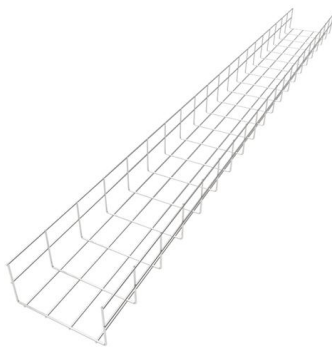


Introducing 400G in Access Network

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

Edgecore Networks Elevates Telecom Innovation with Open High

It also includes Synchronous Ethernet, IEEE 1588v2 PTP, and carrier-grade reliability to meet the demands of modern telecom and their data center infrastructures.



Router

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

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



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



Newsletter subscription

Newsletter subscription Sign up for our newsletter to learn more about our Products.



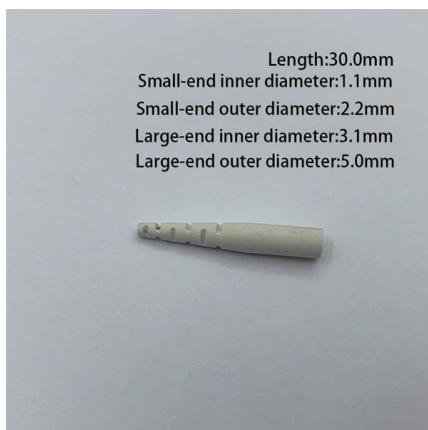
Huawei's 400G Core Router earns the patronage of 53

Huawei has announced that 53 operators worldwide have set up its 400G core router over the past five months.



Enterprise vs Consumer Routers: When to Invest in Carrier-Grade Gear

When to Make the Leap to Enterprise Routers
Deciding when to invest in carrier-grade gear depends on several factors. Businesses experiencing rapid growth, handling sensitive data, or



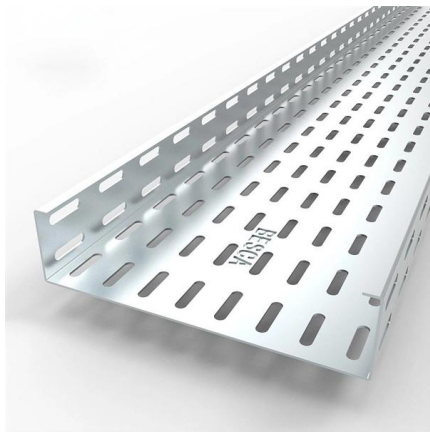
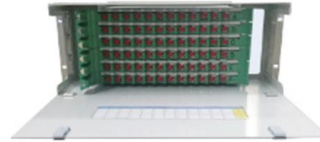
AGR560

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



H3C RA5000 Router Series-H3C

H3C RA5000 series integrated access routers include RA5100-G, RA5100-G-HI, and RA5300 products, which have the following characteristics: Dual master control, fan redundancy, power redundancy



Cisco A9K-MOD400-TR 400G Modular Linecard Packet

Deploy Cisco A9K-MOD400-TR for 400G modular packet transport on ASR 9000, optimized for scalable edge routing and service provider networks.

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



Cisco ASR 9000 Series 5th Generation 400 Gigabit Ethernet

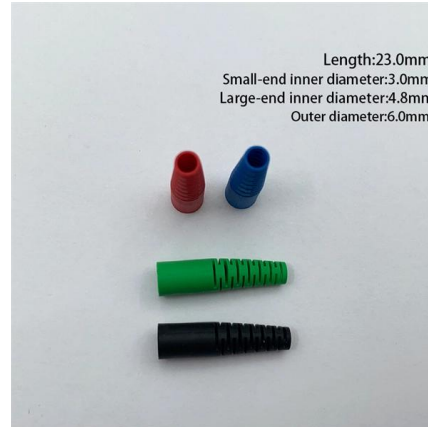
With these capabilities, the ASR 9000 Series line card (Figure 1) and routers provide the fundamental infrastructure for scalable Carrier Ethernet and IP/Multiprotocol Label Switching





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.

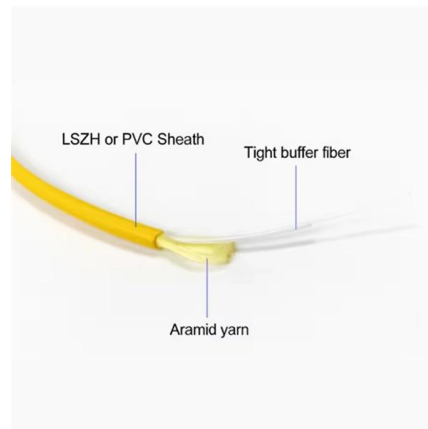


Cisco ASR 9000 Series 400G and 200G Modular Line Cards Data Sheet

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,

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



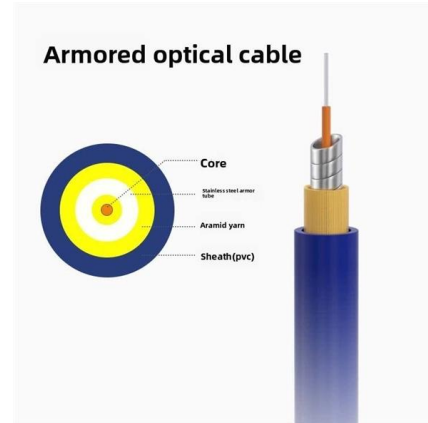
Carrier-grade NE9000-8 02351PMK Large capacity 400G high

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



400G & 800G Solutions , HPE Juniper Networking US

The SDN-enabled MX2010 Universal Routing Platform is a high-capacity, carrier-grade, multiservice edge platform with extensive automation capabilities that



The 10 best enterprise routers in 2025

Find the best enterprise router for 2025. This guide covers top enterprise routers, enterprise Wi-Fi, and wireless options to meet your business

S9700-23D

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



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

The new Cisco® ASR 9000 Series 400G (Figure 1) and 200G Modular Line Cards provide customers with a highly flexible solution. They support multiple combinations of Ethernet ports, all in a single slot



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.

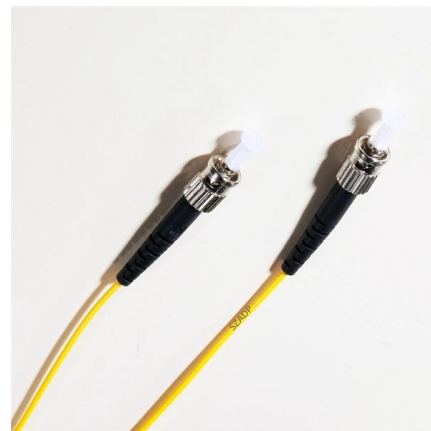


S9710-76D

The UfiSpace S9710-76D is a high density 400G open and disaggregated router capable of deploying a 691Tb routing cluster at the edge and core network.

Routers

Data communication product line covers the backbone, metro, and mobile backhaul networks. Large-capacity backbone networks that are highly scalable and reliable



Huawei's 400G Core Router Gaining Ground

Huawei NE5000E core routers are in service on 53 backbone networks across five continents in more than 30 countries. Zha Jun, President, Huawei



RUT200 4G Wi-Fi Router

RUT200 is a compact industrial cellular router that provides reliable, mission-critical connectivity in rigorous conditions common in industries like automation,



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

Contact Us

For datasheets, pricing, or custom high-speed optical interconnect solutions, please visit:
<https://www.syropy.com.pl>