

# 100G Carrier-Grade Router



## Overview

The TJ1400 series of Aggregation and Edge Service Routers are telecom grade systems engineered to deliver carrier class Ethernet, IP MPLS, and IP capabilities for building converged, multi service packet networks. The Cisco® ASR 9000 Series 16-port 100 Gigabit Ethernet Packet Transport Line Card delivers industry-leading high density, with line-rate 100 Gigabit Ethernet ports, to any slot of a Cisco ASR 9000 Series Aggregation Services Router. These high-capacity line cards are designed to remove bandwidth. A robust portfolio of software-defined networking (SDN) -enabled routing platforms, the MX Series provides industry-leading system capacity, density, security, and performance with unparalleled longevity. MX Series routers are the key to digital transformation for service providers, cloud. 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. Unleash the power of 100 Gigabit networking with L3 Hardware Offloading! This router can be a handy drop-in upgrade for existing CCR1072 setups. Designed to support high availability in aggregation and edge network deployments.

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The MX480 Universal Routing Platform delivers 7.5 Tbps of system capacity that supports inline MACsec without performance penalties for 10/40/100 GbE interfaces. It is also a carrier-grade ...



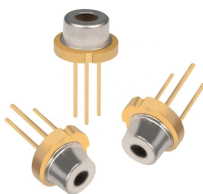
UfiSpace's DDC is designed for a routing system that is easier to install, manage, and maintain, while meeting all the technical requirements of a carrier-grade core and edge routing system.



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.



Start your 100 Gigabit journey with our new flagship product: the Cloud Core Router 2216! Its powerful 16-core CPU can trade blows with the mighty 72-core Tile CPU of our previous flagship - the CCR1072.



Carrier Routing System (CRS) is a modular and distributed core router developed by Cisco Systems Inc that enables service providers to deliver data, voice, and video services over a scalable IP Next ...



xperience next-level 100G networking with the MikroTik CCR2216-1G-12XS-2XQ. Featuring a 16-core CPU, Marvell Prestera Aldrin2 switch-chip, and L3 Hardware ...



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 ...



Juniper's MX304 Universal Routing Platform helps network operators scale effectively with optimized form factor, carrier-grade platforms, and multiservice edge features.



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Carrier-Grade Reliability: Runs Cisco IOS XR 64-bit for continuous operation. Confiabilidad Carrier-Grade: Ejecuta Cisco IOS XR 64-bit para operación continua. High-Density ...



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## Contact Us

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