

HPE Networking Comware MSR4080 Router Chassis (JG402A)



What's new

- Enhances security with built-in IPS and optional HPE IPS filter subscription, as well as zone-based and stateful firewall.
- OpenFlow facilitates Software-defined Networking (SDN).
- WAN optimization and Intelligent Resilient Fabric (IRF).
- Ethernet Virtual Interconnect (EVI), VXLAN and VPLS.
- Fiber LAN switching and high-density E1/T1 modules.

Overview

The HPE MSR4000 Router Series deliver high-performance large branch routing with up to 36 Mpps in a cost-optimized form factor. Featuring integrated routing, switching, security, VPN, and SIP with no additional licensing, you can boost your service delivery while simplifying the management of your corporate WAN.

With the Open Application Platform module, the MSR4000 Router Series offers a wide range of virtualized applications. Its distributed, modular architecture and high reliability also strengthen the resiliency of large branches.

Features

Reduces Complexity and Simplifies Your Network

The HPE MSR4000 Router Series simplifies your network through integrated routing, switching, security, voice, and VPN, and combines the flexibility of modular upgrades to deliver high-performance large branch routing.

Makes administration easier with HPE Intelligent Management Center (IMC) Software.

Reduces management complexity with zero-touch deployment (ZTP) and Dynamic VPN.

Enhances Time to Service and Branch Performance

The HPE MSR4000 Router Series offers high-performance routing with up to 36 Mpps forwarding and 28 Gbps of IPSec encryption throughput to meet the bandwidth demands of the branch.

Supports branch services with a comprehensive feature set and eases the cloud transition with integrated security.

Delivers powerful aggregation capacity and high port density to satisfy the largest branches.

Increases Your Return on Investment

The HPE MSR4000 Router Series is a modular platform with a wide range of connectivity options that enables the right design for your needs.

Reduces your TCO through open standards, power and space savings, and energy-efficient hardware.

Deploy advanced features with no additional licensing.

Boosts Large Branch Agility and Resiliency

The HPE MSR4000 Router Series is built on distributed architecture with separate hardware data and control planes for increased resiliency.

Facilitates high reliability with 4G/LTE and 3G WAN, dual MPUs, redundant power supplies.

Gives you an open standards approach to networking with the Open Application Platform module by supporting HPE AllianceOne applications such as WAN acceleration and Microsoft Skype for Business (Lync).



Technical specifications

HPE Networking Comware MSR4080 Router Chassis

Product Number	JG402A
Differentiator	Router with 2 MPU slots, 1 SPU slot, 8 HMIM slots, and 4 power supply slots Best option of all-in-one router for large-sized branch offices, headquarters and campus.
Ports	(2) MPU (Main Processing Unit) slots (1) SPU (Service Processing Unit) slot (8) HMIM slots (4) Power Supply slots
Throughput	up to 36 Mpps
Routing table size	1000000 entries (IPv4) 1000000 entries (IPv6)
Wireless capability	3G, 4G LTE Depending on options and configuration
PoE capability	450 W PoE+
Input voltage	100 - 240 VAC, rated -36 to -75 VDC, rated (depending on power supply chosen)
Operating humidity range	5 to 90% (noncondensing)
Power consumption	300 W (maximum)
Heat dissipation	297 / 358 BTU/hr (313.33 / 377.69 kJ/hr)
Product dimensions (metric)	44 x 48 x 21.95 cm
Weight	22.65 kg



For additional technical information, available models and options, please reference the [QuickSpecs](#)

HPE Services

No matter where you are in your transformation journey, you can count on HPE Services to deliver the expertise you need when, where and how you need it. From strategy and planning to deployment, ongoing operations and beyond, our experts can help you realize your digital ambitions.

Consulting services

Experts can help you map out your path to hybrid cloud and optimize your operations.

Managed services

HPE runs your IT operations, giving you unified control, so can focus on innovation.

Operational services

Optimize your entire IT environment and drive innovation. Manage day-to-day IT operational tasks while freeing up valuable time and resources.

- HPE Complete Care Service: a modular service designed to help optimize your entire IT environment and achieve agreed upon IT outcomes and business goals. All delivered by an assigned team of HPE experts.
- HPE Tech Care Service: the operational service experience for HPE products. The service provides access to product specific experts, an AI driven digital experience, and general technical guidance to help reduce risk and search for ways to do things better.

Lifecycle Services

Address your specific IT deployment project needs with tailored project management and deployment services.

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Training and certification designed for IT and business professionals across all industries. Create learning paths to expand proficiency in a specific subject. Schedule training in a way that works best for your business with flexible continuous learning options.

The [Defective Media Retention \(DMR\)](#) service feature option applies only to Disk or eligible SSD/Flash Drives replaced by Hewlett Packard Enterprise due to malfunction. [Comprehensive Defective Material Retention \(CDMR\)](#) allows you to keep all data retentive components.

HPE GreenLake

[HPE GreenLake edge-to-cloud platform](#) is HPE's market-leading as-a-Service offering that brings the cloud experience to apps and data everywhere – data centers, multi-clouds, and edges – with one unified operating model, on premises, fully managed in a pay per use model.

If you are looking for more services, like **IT financing solutions**, please explore them [here](#).

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Parts and Materials: HPE will provide HPE-supported replacement parts and materials required to maintain the covered hardware.

Parts and components that have reached their maximum supported lifetime and/or the maximum usage limitations as set forth in the manufacturer's operating manual, product quick-specs, or the technical product data sheet will not be provided, repaired, or replaced as part of these services.

Image may differ from the actual product
[PSN5408918TWEN](#), December, 2023.