



Hewlett Packard
Enterprise

HPE FLEXNETWORK MSR2003 AC ROUTER (JG411A)

Modular Ethernet Routers



WHAT'S NEW

- Enhances security with built-in IPS and stateful firewall, with optional HPE IPS filter subscription.
- Integrates switching with HPE MSR2004 24-port and 48-port GE models.
- WAN survivability with 4G LTE SIC modules.
- Wired access with available E1/CE1/PRI modules.

OVERVIEW

The HPE MSR2000 Router Series delivers high-performance, medium branch routing up to 1 Mpps in a cost-optimized modular form factor. Featuring integrated routing, switching, security, and SIP with no additional licensing, you can boost your service delivery while simplifying the management of your corporate WAN.

With its convenient modular design, the MSR2000 Router Series offers a choice of connectivity options to provide flexible, open standards and lasting investment protection with

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- Additional features such as ADVPN and hierarchical QoS.

lower CAPEX and OPEX and is ideal for the medium-sized branches.

FEATURES

Reduces Complexity and Simplifies Your Network

The HPE MSR2000 Router Series simplifies your network through integrated routing, switching, security, and voice, and combines the flexibility of modular upgrades to deliver high-performance medium 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 MSR2000 Router Series offers high performance routing with up to 1 Mpps forwarding and 400 Mbps of IPSec encryption throughput to meet bandwidth requirements of branch traffic.

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

Satisfies medium branches with advanced hardware architecture and high port density.

Increases Your Return on Investment

The HPE MSR2000 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 Agility and Resiliency

With advanced hardware architecture, you get reliable, high-performance functionality with multi-core processors.

Advanced hardware architecture with multi-core processors ensures reliable, high performance functionality.



Technical specifications**HPE FlexNetwork MSR2003 AC Router**

Product Number (SKU)	JG411A
Differentiator	3 SIC (or 1 DSIC and 1 SIC) module slots 800 MHz RISC processor 1 GB DDR3 default memory
Ports	(3) SIC slots or (1) DSIC slot and (1) SIC slot (2) RJ-45 1000BASE-T ports
Throughput	up to 1 Mpps
Routing table size	300000 entries (IPv4) 200000 entries (IPv6)
Wireless capability	3G, 4G LTE Depending on options and configuration
Input voltage	100 - 240 VAC, rated (depending on power supply chosen)
Operating humidity range	5 to 90% (noncondensing)
Power Consumption	54 W (maximum)
Heat dissipation	78 BTU/hr (82.29 kJ/hr)
Product Dimensions (metric)	36 x 30 x 4.42 cm
Weight	3.45 kg



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

HPE POINTNEXT SERVICES

[HPE Pointnext Services](#) brings together technology and expertise to help you drive your business forward and prepare for whatever is next.

Operational Services from HPE Pointnext Services

[HPE Pointnext Tech Care](#) provides fast access to product-specific experts, an AI-driven digital experience, and general technical guidance to help enable constant innovation. We have reimagined IT support from the ground up to deliver faster answers and greater value. By continuously searching for better ways to do things—as opposed to just fixing things that break—HPE Pointnext Tech Care helps you focus on achieving your business goals.

[HPE Pointnext Complete Care](#) is a modular, edge-to-cloud IT environment service that provides a holistic approach to optimizing your entire IT environment, and achieving agreed upon IT outcomes and business goals through a personalized and customer-centric experience. All delivered by an assigned team of HPE Pointnext Services experts.

HPE Integration and Performance Services help you customize your experience at any stage of your product lifecycle with a menu of services based on individual needs, workloads, and technologies.

- Advise, design, and transform
- Deploy
- Integrate and migrate
- Operate and improve
- Financial Services
- Greenlake Management Services
- Retire and sanitize
- IT Training and personal development

Other related services

[HPE Education Services](#) delivers a comprehensive range of services to support your people as they expand their skills required for a digital transformation. Consult your HPE Sales Representative or Authorized Channel Partner of choice for any additional questions and support options.

Defective Media Retention is optional and allows you to retain Disk or eligible SSD/Flash Drives replaced by HPE due to malfunction.

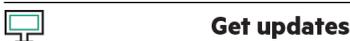
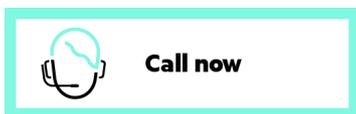
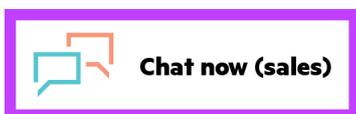
HPE GREENLAKE

[HPE Greenlake](#) is HPE's market-leading IT 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. HPE GreenLake delivers public cloud services and infrastructure for workloads on premises, fully managed in a pay per use model.

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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
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