Hewlett Packard Enterprise

HPE FLEXNETWORK MSR3044 ROUTER (JG405A)

Modular Ethernet Routers

WHAT'S NEW

- Enhances security with built-in IPS and stateful firewall, with optional HPE IPS filter subscription.
- WAN survivability with 4G LTE SIC modules, and flexible power options.
- New Serial, GbE and Gig-T SIC modules increase configuration flexibility.
- High-density voice modules and channelized POS access to cover.
- Additional features such as ADVPN and hierarchical QoS.

OVERVIEW

The HPE MSR3000 Router Series delivers high-performance medium to large branch routing up to 5 Mpps in a cost-optimized form factor. Featuring integrated routing, switching, security, and SIP with no additional licensing, you can boost your service delivery while simplifying management of your corporate WAN.

With the Open Application Platform module, the MSR3000 Router Series offers a wide range of virtualized applications. Its distributed architecture and high reliability also strengthen the resiliency of medium to large branches.

FEATURES

Reduces Complexity and Simplifies Your Network

The HPE MSR3000 Router Series simplifies your network through integrated routing, switching, security, and voice, and combines the flexibility of modular upgrades to deliver high-performance medium-to-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 MSR3000 Router Series offers high performance routing with up to 5 Mpps forwarding and 3.3 Gbps 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 to large branches with advanced hardware architecture and high port density.

Increases Your Return on Investment

The HPE MSR3000 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

The HPE MSR3000 Router Series provides branch service and business continuity with 4G/LTE and 3G WAN.

With the Open Application Platform module, support HPE AllianceOne applications such as WAN acceleration and Microsoft Skype for Business (Lync).

Delivers an open standards approach to your network infrastructure.

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

Technical specifications   HPE FlexNetwork MSR3044 Router

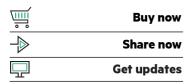|	
Product Number (SKU)	JG405A
Differentiator	Router with 3 1000BASE-T ports and 2 SFP slots 4 HMIM and 4 SIC (or 2 DSIC) module slots 2 voice processing module slots 4-core 1 GHz processor 2 GB DDR3 default 2 power supply slots.
Ports	(4) HMIM slots (4) SIC slots or (2) DSIC slots, or a combination (3) RJ-45 1000BASE-T ports (2) SFP fixed Gigabit Ethernet SFP ports
Throughput	up to 3.5 Mpps
Routing table size	500000 entries (IPv4) 500000 entries (IPv6)
Wireless capability	3G, 4G LTE, 4G 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	172 BTU/hr (181.46 kJ/hr)
Product Dimensions (metric)	44 x 48 x 8.81 cm
Weight	12.45 kg

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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