

HPE Networking Comware Router AC MSR2003X (SOP10A)



What's new

- Up to 4 Mpps forwarding; converged high-performance routing, switching, security, voice, mobility
- Embedded security features with hardware-based encryption, firewall, NAT, and VPNs
- Integrated 1/10 GbE WAN and LAN, fiber (SFP)
- No additional licensing complexity; no cost for advanced features

Overview

The HPE Networking Comware Router Series MSR2000 delivers high-performance, medium branch routing up to 4 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 HPE Networking Comware Router Series MSR2000 offers a choice of connectivity options to provide flexible, open standards and lasting investment protection with lower CAPEX and OPEX

- Zero-touch solution, with single-pane-of-glass management
- The new 2003X router supports 10GbE ports with Comware v9 OS

and is ideal for the medium-sized branches.

Features

Reduces Complexity and Simplifies Your Network

The HPE Networking Comware Router Series MSR2000 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 Networking 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 Networking Comware Router Series MSR2000 offers high performance routing with up to 4 Mpps forwarding and 3Gbps 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 Networking Comware Router Series MSR2000 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 Networking Comware Router AC MSR2003X**

Product Number	SOP10A
Ports	3 fixed 10GbE SFP ports, 2 combo ports (SFP or RJ45) 8 RJ-45 autosensing 10/100/1000 LAN ports
Throughput	up to 4Mpps
Routing table size	300000 entries (IPv4), 300000 entries (IPv6)
Wireless capability	3G, 4G LTE Depending on options and configuration
Input voltage	100 - 240 VAC, rated (depending on power supply chosen)
Power consumption	54 W (maximum)
Heat dissipation	78 BTU/hr (82.29 kJ/hr)
Warranty	1-year Warranty: See www.hpe.com/networking/warrantysummary for warranty and support information included with your product purchase.
Product dimensions	36 x 30 x 4.42 cm
Weight	3.1 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.

HPE Education Services

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.

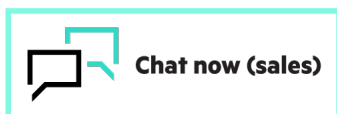
HPE GreenLake

[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
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