Data sheet

HPE Networking Comware Router Series MSR95x

HPE Networking MSR954-W 1GbE SFP (WW) 2GbE-WAN 4GbE-LAN Wireless 802.11n CWv7 Router (JH297A)

What's new

- Converged high-performance fiber routing, switching, security, and 3 Mpps performance
- Integrated 1/10GbE, WAN and LAN, fiber (SFP)
- Integrated 4G LTE, 3G as well as IEEE 802.11b/g/n WLAN in one box
- Embedded encryption, stateful firewall, NAT, ADVPN security features

Overview

The HPE Networking Comware Router Series MSR95x delivers high-performance, small branch routing in a single, cost-optimized form factor. Featuring integrated routing, switching, wireless, security, and voice with no additional licensing, boost your service delivery while simplifying the management of the corporate wide area network (WAN). This series is flexible to deploy, with Zero Touch Provisioning and WAN options with LTE connectivity.

With Comware v7 and fiber connections, the MSR95x also brings the performance and advanced services available on modular routers, such as IPS and high encryption, to a fixed port form factor.

- Unified Comware v7 OS, Comware v7 OS zero-touch solution, and single-pane-of-glass management
- The new HPE Networking Comware Router MSR958X router supports 10GbE ports with Comware v9 OS

Features

Reduces Complexity and Simplifies Your Network

The HPE Networking Comware Router Series MSR95x provides a Converged Infrastructure (CI) with integrated routing, switching, security, voice, and cellular WAN delivering high-performance small branch routing.

Makes administration easier when using the HPE Networking Intelligent Management Center (IMC) Software.

Reduces management complexity with zero-touch deployment (ZTD) and Auto Discovery VPN (ADVPN).

Delivers increased flexibility in Comware v7 OS environments across multiple routers.

Enhances Time to Service and Branch Performance

The HPE Networking Comware Router Series MSR95x offers high-performance routing with up to 3 Mpps forwarding.

Simplifies your network with OpenFlow and Zero Touch Provisioning.

Deploys rich features with Comware v7 security, including IPS with high encryption, and dual gigabit WAN ports that support fiber and copper connections.

Supports branch services with a comprehensive feature set, including IPv4 and IPv6 routing, MPLS, QoS, NAT, and VPN services.

Increases Your Return on Your Investment

The HPE Networking Comware Router Series MSR95x offers an extensive range of models and accessories to enable the right design for your business, in a compact fixed-port platform.

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

Deploy advanced features with no additional licensing.

Boost Agility and Resiliency.

The HHPE Networking Comware Router Series MSR95x delivers branch service and business continuity with multiple network options including dual gigabit WAN, dual 3G/4G LTE WAN, and built-in WLAN.

With advanced hardware architecture, the HPE Networking Comware Router Series MSR95x provides reliable, high-performance functionality.

Gives you an open standards approach to your network infrastructure.

Technical specifications	HPE Networking MSR954-W 1GbE SFP (WW) 2GbE-WAN 4GbE-LAN Wireless 802.11n CWv7 Router
Product Number	JH297A
Ports	(1) fixed Gigabit Ethernet SFP port (1) RJ-45 autosensing 10/100/1000 WAN port (4) RJ-45 autosensing 10/100/1000 LAN ports
Power consumption	22 W (maximum)
Routing/switching capacity	200000 entries (IPv4), 200000 entries (IPv6)
Routing table size	10000 entries (IPv4) 5000 entries (IPv6)
Throughput	up to 300 Kpps
Wireless capability	802.11b/g/n
Warranty	1-year Warranty: See www.hpe.com/networking/warrantysummary for warranty and support information included with your product purchase. Software releases: for details on the software releases available with your product purchase refer to www.hpe.com/networking/warrantysummary.
Warranty	1-year Warranty: See www.hpe.com/networking/warrantysummary for warranty and support information included with your product purchase.
Input voltage	100 - 264 VAC, rated
Differentiator	1 WAN GbE SFP, 1 WAN 10/100/1000, 4 LAN 10/100/1000, 1 Console, and 1 USB 2.0 ports Embedded wireless LAN (802.11b/g/n, 2.4GHz) for worldwide markets.

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.

Advisory & Professional 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.

Support 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.

— **HPE Multivendor Services:** Single point of accountability for managing on-site hardware and software support for multivendor products. HPE experts help manage your IT across technologies and platforms for HPE and non-HPE technologies, acting as the single point of contact for your IT operational needs.

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

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

GreenLake

GreenLake is the cloud to run and manage your entire hybrid landscape—private, public, and edge. It helps you to:

— Streamline IT Operations across compute, storage, and networking without the chaos

— Unify and secure data, as you move faster

— Accelerate AI, from pilot to production

The result: greater operational efficiency, lower TCO, and faster AI delivery—all from one unified, intelligent platform built for today's hybrid enterprise.

For additional technical information, available models and options, please reference the QuickSpecs

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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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