



**Hewlett Packard**  
Enterprise

# HPE FLEXNETWORK MSR958 1GBE AND COMBO 2GBE WAN 8GBE LAN POE ROUTER (JH301A)

## Fixed Port Ethernet Routers




### WHAT'S NEW

- Converged gigabit routing, 4-8 ports, wireless, and dual cellular WAN.
- Comware v7 delivering enhanced security with IPS and high encryption.
- Fiber connectivity with higher performance.
- Single interface for configuration and

### OVERVIEW

The HPE MSR95x Router Series 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



management.

- Support for OpenFlow and CPE WAN Management Protocol (CWMP).

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.

## FEATURES

### **Reduces Complexity and Simplifies Your Network**

The HPE MSR95x Router Series 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 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 MSR95x Router Series offers high-performance routing with up to 300 Kpps 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 MSR95x Router Series 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 HPE MSR95x Router Series 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 MSR95X Router Series provides reliable, high-performance functionality

Gives you an open standards approach to your network infrastructure.



## Technical specifications

**HPE FlexNetwork MSR958 1GbE and Combo 2GbE WAN 8GbE LAN PoE Router**

|                                    |   |
|------------------------------------|---|
| <b>Product Number</b>              | JH301A  |
| <b>Differentiator</b>              | 1 WAN Combo GbE (SFP and RJ45), 1 WAN 10/100/1000, 8 LAN 10/100/1000, 1 Console, and 1 USB 2.0 ports<br>PoE+.             |
| <b>Ports</b>                       | (1) Combo GbE (SFP and RJ45)<br>(1) RJ-45 autosensing 10/100/1000 WAN port<br>(8) RJ-45 autosensing 10/100/1000 LAN ports |
| <b>Throughput</b>                  | up to 300 Kpps  |
| <b>Routing table size</b>          | 10000 entries (IPv4)<br>5000 entries (IPv6)   |
| <b>Wireless capability</b>         | 3G, 4G LTE, or 802.11b/g/n<br>Available on selected models  |
| <b>PoE capability</b>              | 65 W PoE+   |
| <b>Input voltage</b>               | 100 - 240 VAC, rated  |
| <b>Operating humidity range</b>    | 5 to 95% (noncondensing)  |
| <b>Power Consumption</b>           | 85 W (maximum)  |
| <b>Product Dimensions (metric)</b> | 33 x 23 x 4.42 cm   |
| <b>Weight</b>                      | 2.1 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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