ComX Computers
Product Specification Sheet

JG296A

HP 5920AF-24XG Fixed Port L3 Managed Ethernet Switches

Product Overview

HP 5920AF-24XG Fixed Port L3 Managed Ethernet Switches



Specifications

Overview:

The HP 5920 Switch Series is a family of low-latency 10GbE data center, top-of-rack (ToR) switches with large deep packet buffers for loss-sensitive applications. Perfect for deployment at the access layer in large and medium sized enterprises.

The HP 5920 Switch Series is great for content delivery, especially to reduce network I/O congestion. Customers will benefit from HP enhanced IRF capabilities to build robust spine-and-leaf networks supporting server-to-server traffic and network virtualization.

Optional Intelligent Management Center (IMC) Software Platform for network management.

Features:

Ultra-low-latency 10GbE data center switches with deep packet buffers

- The HP 5920 Switch Series provides low latency 10 GbE with large data buffers for loss sensitive environments.
- All ports support full L2/L3 features, IPv4/IPv6 dual stack, OpenFlow and TRILL for high scalability and Software-defined Networking (SDN) support.
- Intelligent Resilient Fabric (IRF) for simpler management, faster re-convergence and business agility.

High-Performance Data Center Switching

- The HP 5920 Switch Series delivers 480 Gbps switching capacity for the most demanding applications.
- Supports up to 367 mpps throughput for data-intensive environments.
- Low latency, under a 1.5 µs 10GbE latency, provides increased performance.

- Large deep packet buffers of 3.6 GB for smoother networking I/O traffic.

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- The HP 5920 Switch Series delivers IRF < 50 msec convergence time enabling faster application response times.
- In Service Software Update (ISSU) enables high availability with updates accomplished without a reboot or power cycle, in the background.

Simplicity and Lower TCO

- The HP 5920 Switch Series simplifies switch management by up to 88% with IRF.
- No extra hidden cost with simple one license per switch for all OS features.
- All switch ports are active and ready to use without need for activation licenses.
- Automate tedious tasks with SDN and reclaim wasted resources.

Specifications:

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Specifications	
Product Code	JG296A
Differentiator	The HP 5920AF-24XG Switch has 24 1G/10G SFP+ ports, dual hot-pluggable power supplies and fan trays, and an ultra-deep buffer (3.6GB). It is ideally suited for deployment in content delivery networks.
Ports	24 fixed 1000/10000 SFP+ ports
Memory and processor	256 MB flash
	packet buffer size: 3.6 GB
	2 GB SDRAM
Latency	10 Gbps Latency: < 1.7 µs
Throughput	up to 367 Mpps
Routing/switching capacity	480 Gbps
Stacking capabilities	IRF
	4 switches
Management features	IMC - Intelligent Management Center
	command-line interface
	out-of-band management
	SNMP Manager
	Telnet
	FTP

Product Information Online

For the latest product information, availability and purchasing details, please visit the product page:

Product page:
https://www.comx-computers.co.za/JG296A-HP-5920AF-24XG-Fixed-Port-L3-Managed-Ethernet-Switches-p-123974.php

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