

# HPE OfficeConnect 1920S 8G PPoE+ 65W Switch (JL383A)

### **Switches**



#### What's new

- Six new advanced smart managed fixedconfiguration lite Layer 3 Gigabit switches for affordable high-performance connectivity.
- Non-PoE and PoE+ 8-, 24- and 48-port models for deployment flexibility.
- Simple and consistent Web interface for easy switch configuration.
- Limited Lifetime Warranty

#### **Overview**

The HPE OfficeConnect 1920S Switch Series, is designed for small businesses that require enhanced performance to support bandwidth-demanding applications. They are ideal for environments that require advanced features for granular control and where smart-managed flexibility is a must for easy network configuration and management. The switches are advanced smart-managed fixed configuration Gigabit switches that are optimized for small business price/performance. They offer 8-, 24- and 48-port configurations, choice of PoE+ and non-PoE+ models; some include SFP slots for fiber connectivity

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#### **Features**

# Simplifies Network Deployment and Management for Small Organizations

The HPE OfficeConnect 1920S Switch Series features easy-to-use, out of the box, plug-and-play deployment.

The series offers a complete portfolio of choices for increased small business flexibility. It consists of six rack-mountable models including 8G-, 24G- and 48G-port with and without PoE+. The 24G- and 48G-port PoE+ models offer SPF fiber connectivity.

These smart-managed switches use an intuitive Web management interface, to simplify deployment and management while offering granular control of key features.

#### **Keeps Your Business Protected with Enhanced Security**

The HPE OfficeConnect 1920S Switch Series supports Energy Efficient Ethernet for lower power consumption and an enhanced feature set for more robust operation.

Enhanced security features such as Access Control List, IEEE 802.1x and VLANs guard your network from unwanted or unauthorized access.

Management security restricts access to critical configuration commands, offers multiple privilege levels with password protection and supports secure http (https).

#### **Delivers Better Performance at a Lower Total Cost of Ownership**

The HPE OfficeConnect 1920S Switch Series delivers advanced functionality in smart-managed switches, including Layer 3 static routes, SFP ports, rate limiting, link aggregation and IGMP.

The switch series includes PoE+ options to power IP devices without the cost of additional cabling.

Green features like port shutdown and Energy Efficient Ethernet compliance for greater energy-efficiency.

The switch series is covered by the Limited Lifetime Warranty with 24x7 phone support for 90 days and business hours thereafter.

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## **Technical specifications**

### **HPE OfficeConnect 1920S 8G PPoE+ 65W Switch**

| Advanced smart managed 8-port Gigabit PoE+ switch from our most popular switch series for small businesses. This model has 8x 10/100/1000 ports. 4 of the ports support PoE+/PoE with a Power over Ethernet budget of 65 Watts.  Ports  (4) RJ-45 auto-negotiating 10/100/1000 PoE+ ports (4) RJ-45 auto-negotiating 10/100/1000 ports  Latency  100 Mb Latency. < 7 s 1000 Mb Latency. < 23 s  Throughput  up to 11.9 Mpps  Routing/switching capacity  16 Gbps  65W PoE+  Management features  Web browser SNMP IEEE 802.3 Ethernet milb  Imput voltage  72.9W (maximum), 9.7W (idle)  Operating humidity range  15 to 95% (noncondensing)  72.9W (maximum), 9.7W (idle)  Minimum dimensions (H x W x D)  439 x 25.4 x 15.95 cm |                                 |   |
|---|---------------------------------|---|
| businesses. This model has &x 10/100/1000 ports. 4 of the ports support PoE+/PoE with a Power over Ethernet budget of 65 Watts.  (4) RJ-45 auto-negotiating 10/100/1000 PoE+ ports (4) RJ-45 auto-negotiating 10/100/1000 ports  Latency  100 Mb Latency: < 7 s 1000 Mb Latency: < 2.3 s  Throughput  up to 11.9 Mpps  Routing/switching capacity  16 Gbps  65W PoE+  Management features  Web browser SNMP IEEE 802.3 Ethernet mib  Input voltage  72.9W (maximum), 9.7W (idle)  Operating humidity range  15 to 95% (noncondensing)  Power Consumption  72.9W (maximum), 9.7W (idle)  Minimum dimensions ( H x W x D)  439 x 25.4 x 15.95 cm  | Product Number (SKU)            | JL383A  |
| (4) RJ-45 auto-negotiating 10/100/1000 ports  Latency 100 Mb Latency. < 7 s 1000 Mb Latency. < 2.3 s  Throughput up to 11.9 Mpps  Routing/switching capacity 16 Gbps  PoE capability 65W PoE+  Management features Web browser SNMP IEEE 802.3 Ethernet mib  Imput voltage 72.9W (maximum), 9.7W (idle)  Operating humidity range 15 to 95% (noncondensing)  Power Consumption 72.9W (maximum), 9.7W (idle)  Minimum dimensions ( H x W x D) 4.39 x 25.4 x 15.95 cm   | Differentiator                  | businesses. This model has 8x 10/100/1000 ports. 4 of the ports support PoE+/PoE with a Power over Ethernet |
| Throughput up to 11.9 Mpps  Routing/switching capacity 16 Gbps  PoE capability 65W PoE+  Management features Web browser SNMP IEEE 802.3 Ethernet mib  Input voltage 72.9W (maximum), 9.7W (idle)  Power Consumption 72.9W (maximum), 9.7W (idle)  Minimum dimensions ( H x W x D) 4.39 x 25.4 x 15.95 cm   | Ports                           |   |
| Routing/switching capacity  65W PoE+  Web browser SNMP IEEE 802.3 Ethernet mib  Input voltage  72.9W (maximum), 9.7W (idle)  Power Consumption  72.9W (maximum), 9.7W (idle)  4.39 × 25.4 × 15.95 cm  | Latency                         |   |
| PoE capability  65W PoE+  Web browser SNMP IEEE 802.3 Ethernet mib  72.9W (maximum), 9.7W (idle)  Operating humidity range  15 to 95% (noncondensing)  Power Consumption  72.9W (maximum), 9.7W (idle)  4.39 x 25.4 x 15.95 cm  | Throughput                      | up to 11.9 Mpps   |
| Management features  Web browser SNMP IEEE 802.3 Ethernet mib  72.9W (maximum), 9.7W (idle)  Operating humidity range  15 to 95% (noncondensing)  Power Consumption  72.9W (maximum), 9.7W (idle)  4.39 x 25.4 x 15.95 cm   | Routing/switching capacity      | 16 Gbps   |
| SNMP   IEEE 802.3 Ethernet mib    Input voltage 72.9W (maximum), 9.7W (idle)  Operating humidity range 15 to 95% (noncondensing)  Power Consumption 72.9W (maximum), 9.7W (idle)  Minimum dimensions ( H x W x D) 4.39 x 25.4 x 15.95 cm  | PoE capability                  | 65W PoE+  |
| Operating humidity range 15 to 95% (noncondensing)  Power Consumption 72.9W (maximum), 9.7W (idle)  Minimum dimensions ( H x W x D) 4.39 x 25.4 x 15.95 cm  | Management features             | SNMP  |
| Power Consumption         72.9W (maximum), 9.7W (idle)           Minimum dimensions ( H x W x D)         4.39 x 25.4 x 15.95 cm   | Input voltage                   | 72.9W (maximum), 9.7W (idle)  |
| Minimum dimensions ( H x W x D) 4.39 × 25.4 × 15.95 cm  | Operating humidity range        | 15 to 95% (noncondensing)   |
|   | Power Consumption               | 72.9W (maximum), 9.7W (idle)  |
| Weight 0.91 kg  | Minimum dimensions ( H x W x D) | 4.39 x 25.4 x 15.95 cm  |
|   | Weight                          | 0.91 kg   |

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

#### **HPE Pointnext**

**HPE Pointnext** leverages our breadth and depth of technical expertise and innovation to help to accelerate digital transformation. A comprehensive portfolio that includes – Advisory, Professional, and Operational Services is designed to help you evolve and grow today and into the future.

#### **Operational Services**

- **HPE Flexible Capacity** is a new consumption model to manage ondemand capacity, combining the agility and economics of public cloud with the security and performance of on-premises IT.
- **HPE Datacenter Care** offers a tailored operational support solution built on core deliverables. It includes hardware and software support, a team of experts to help personalise deliverables and share best practices, as well as optional building blocks to address specific IT and business needs.
- HPE Proactive Care is an integrated set of hardware and software support including an enhanced call experience with start to finish case management helping resolve incidents quickly and keeping IT reliable and stable
- HPE Foundation Care helps when there is a hardware or software problem offering several response levels dependent on IT and business requirements.

**Advisory Services** includes design, strategy, road map, and other services to help enable the digital transformation journey, tuned to IT and business needs. Advisory Services helps customers on their journey to Hybrid IT, Big Data, and the Intelligent Edge.

**Professional Services** helps integrate the new solution with project management, installation and startup, relocation services, and more. We help mitigate risk to the business so there is no interruption when new technology is being integrated in the existing IT environment.

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