

HPE Networking Instant On Switch 1430

HPE Networking Instant On Switch 26p Gigabit 2p SFP 1430 (R8R50A)



What's new

- Unmanaged Layer 2 Gigabit Ethernet switch series ready to deploy in 5-, 8-, 16-, 24- and 26-port non-PoE and PoE models.
- No configuration or management needed.
- Plug-and-play with fully automated functions and zero ongoing maintenance.
- Up to 124W of PoE to power APs, IP Phones, and other IoT devices.
- Fan-less design for silent deployment in office spaces.

Overview

The HPE Networking Instant On Switch 1430 is a plug-and-play unmanaged switch series for small businesses looking for simple, reliable, and low-cost network connectivity. These easy-to-use switches deliver Layer 2 Gigabit Ethernet switching capabilities—at an affordable price point—to help connect and share common resources like printers and access points, without any complicated network configuration. With plug-and-play operation, fully automated functions, zero ongoing maintenance, and Power over Ethernet (PoE) models, these switches deliver simple, reliable connectivity for the smallest SMBs and home offices.

Features

Unmanaged Ethernet Connectivity for Small Businesses

The HPE Networking Instant On Switch 1430 is an unmanaged Layer 2 Gigabit Ethernet switch series ready to deploy in seven models in PoE and non-PoE configurations: one 5-port, two 8-port, two 16-port, one 24-port, and one 26-port model with 2 SFP uplinks models.

With PoE models, you get up to 30W PoE per port power delivery for Class 4 PoE devices like access points, surveillance cameras and VoIP phones. The 8-port and 16-port PoE models come with the power budget of 64W and 124W respectively to support the latest IoT devices.

Two dedicated 1 G SFP fiber ports on the 26-port model can be used for uplinks and to support long distance connectivity using fiber transceivers, for a total of 28 Ethernet ports.

Plug-and-Play Operation

The HPE Networking Instant On Switch 1430 models are easy to use with zero configuration and no required ongoing administration.

The unmanaged PoE models delivers fully automated support for powering compatible IP phones, video surveillance cameras, or wireless access points.

No configuration beyond installation of optional 1 GbE SFP transceivers on 26-port model to extend connectivity with gigabit fiber.

Install flexibility with support for table-top, under-table, wall-mount, and rack-mount options (varies per model).

Simplified cabling automatically adjusts for straight-through or crossover cables on all 10/100/1000 ports using Auto MDI/MDI-X.

Energy Efficiency and Traffic Optimization

The HPE Networking Instant On Switch 1430 series supports Energy Efficient Ethernet (EEE) and is compliant with 802.3az standard requirements to save energy during periods of low data activity.

All models are fan-less for silent operation in office settings or acoustically sensitive environments and require less power to operate.

Quality of Service provides priority of time-sensitive packets (like VoIP and video) over other traffic based on DSCP or IEEE 802.1p classification.

Jumbo frame support provides up to 9216 bytes frame size to improve the performance of large data transfers.

Flow control provides a flow-throttling mechanism propagated through the network to prevent packet loss at a congested node.

Technical specifications	HPE Networking Instant On Switch 26p Gigabit 2p SFP 1430
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Product Number	R8R50A
Differentiator	The HPE Networking Instant On Switch Series 1430 are easy-to-use unmanaged Gigabit Ethernet switches ideal for small businesses and home offices looking for simple, reliable connectivity that's configuration-free.
Power consumption	Maximum: 16.4W Idle: 8W
Input voltage	100-127VAC / 200-240VAC
Ports	26 RJ-45 autosensing 10/100/1000 ports (IEEE 802.3 Type 10 BASE-T, IEEE 802.3u Type 100 BASE-TX, IEEE 802.3ab Type 1000 BASE-T) Duplex: 10 BASE-T/100 BASE-TX: half or full; 1000 BASE-T: full only 2 SFP 1GbE ports
Switching capacity	56 Gbps
Throughput	41.68 Mpps
Memory and processor	32Mb Flash Packet buffer size: 12.0 Mb
Power supply	Internal Power Supply
Management features	Unmanaged
Operating temperature	0°C to 40°C, 32°F to 104°F
Weight	2.27 kg
Product dimensions (metric)	22.5 x 38.8 x 4.4 cm
Warranty	Limited lifetime warranty with 24X7 phone support for the first 90 days and chat support for the entire warranty duration . Community support is available for the life of the product.

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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