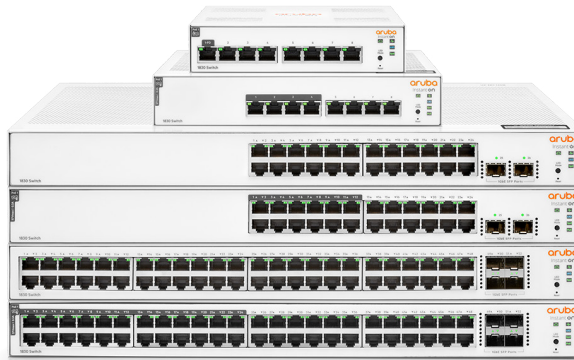


HPE Networking Instant On Switch Series 1830

The features you need, the price you want



Easy switch management

Deploy HPE Networking Instant On Switch Series 1830 with management that fits your business best — Instant On cloud management or the local web GUI — all at no extra cost.



Small businesses lack the resources larger companies have to manage IT infrastructure. They need cost-effective solutions to manage their networks, as they don't have the people or budgets to deploy complex networking solutions.

The HPE Networking Instant On Switch Series 1830 is an affordable, easy-to-deploy, and easy-to-manage switching solution for small businesses looking for a cost-effective wired infrastructure to keep up with evolving network demands. These entry-level smart-managed switches can be managed via the Instant On mobile app or web portal, or, for more robust features, locally managed in a web GUI. Offering Layer 2 features, gigabit connectivity, and Power-over-Ethernet, the 1830 switches have all the features you need without the complexity of enterprise-grade hardware.

The 1830 access switches are offered in 8-, 24-, and 48-port configurations with and without PoE. Designed for smaller businesses, only half of the ports on the PoE models are powered. This means you get features like Global Storm Control, SSL, and SNMPv1 typically reserved for larger companies at a small business price. The 1830 switches all have SFP uplinks that allow for communication with other switches on the network.

Benefits

- Set up in minutes**
 Get step-by-step guidance via the Instant On mobile app
- Manage anytime, anywhere**
 Monitor and manage performance with the Instant On mobile app or cloud-based web portal
- Power-over-Ethernet when you need it**
 Power the latest IP-Phones, security cameras and access points
- Security for your data and information**
 Keep your business safe with the latest enterprise-class security protocols
- Ready to grow with you**
 The Instant On mobile app and web portal can manage up to 50 Instant On devices on a single network

Technical specifications



Instant On 1830 8G Switch (JL810A)



Instant On 1830 8G 4p Class4 PoE 65W Switch (JL811A)



Instant On 1830 24G 2SFP Switch (JL812A)



Instant On 1830 24G 12p Class4 PoE 2SFP 195W Switch (JL813A)



Instant On 1830 48G 4SFP Switch (JL814A)



Instant On 1830 48G 24p Class4 PoE 4SFP 370W Switch (JL815A)

	Instant On 1830 8G Switch (JL810A)	Instant On 1830 8G 4p Class4 PoE 65W Switch (JL811A)	Instant On 1830 24G 2SFP Switch (JL812A)	Instant On 1830 24G 12p Class4 PoE 2SFP 195W Switch (JL813A)	Instant On 1830 48G 4SFP Switch (JL814A)	Instant On 1830 48G 24p Class4 PoE 4SFP 370W Switch (JL815A)
Gigabit and Uplink ports	8x 10/100/1000 Base-T ports	8x 10/100/1000 Base-T with 4xCL4 PoE ports	24x 10/100/1000 Base-T ports 2x SFP 1GbE ports	24x 10/100/1000 Base-T With 12xCL4 PoE ports 2x SFP 1GbE ports	48x 10/100/1000 Base-T ports 2x SFP 1GbE ports	48x 10/100/1000 Base-T With 24xCL4 PoE ports 4x SFP 1GbE ports
Dimensions (W x D x H)	15.70 x 17.30 x 3.91 cm	19.51 x 24.51 x 4.39 cm	21.59 x 44.30 x 4.39 cm	25.30 x 44.30 x 4.39 cm	25.30 x 44.30 x 4.39 cm	35.10 x 44.30 x 4.39 cm
Weight	1.70 lb (0.77 kg)	3.40 lb (1.54 kg)	5.50 lb (2.49 kg)	7.65 lb (3.47 kg)	7.80 lb (3.54 kg)	10.90 lb (4.94 kg)
Throughput capacity (Mpps)	11.90 Mpps	11.90 Mpps	38.7 Mpps	38.7 Mpps	77 Mpps	77 Mpps
Capacity	16 Gbps	16 Gbps	52 Gbps	52 Gbps	104 Gbps	104 Gbps
Reliability MTBF (years)	188	106	203	96	114	83
PoE power	13W max Class 3 PD	65W Class 4 PoE	–	195W Class 4 PoE	–	370W Class 4 PoE
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty