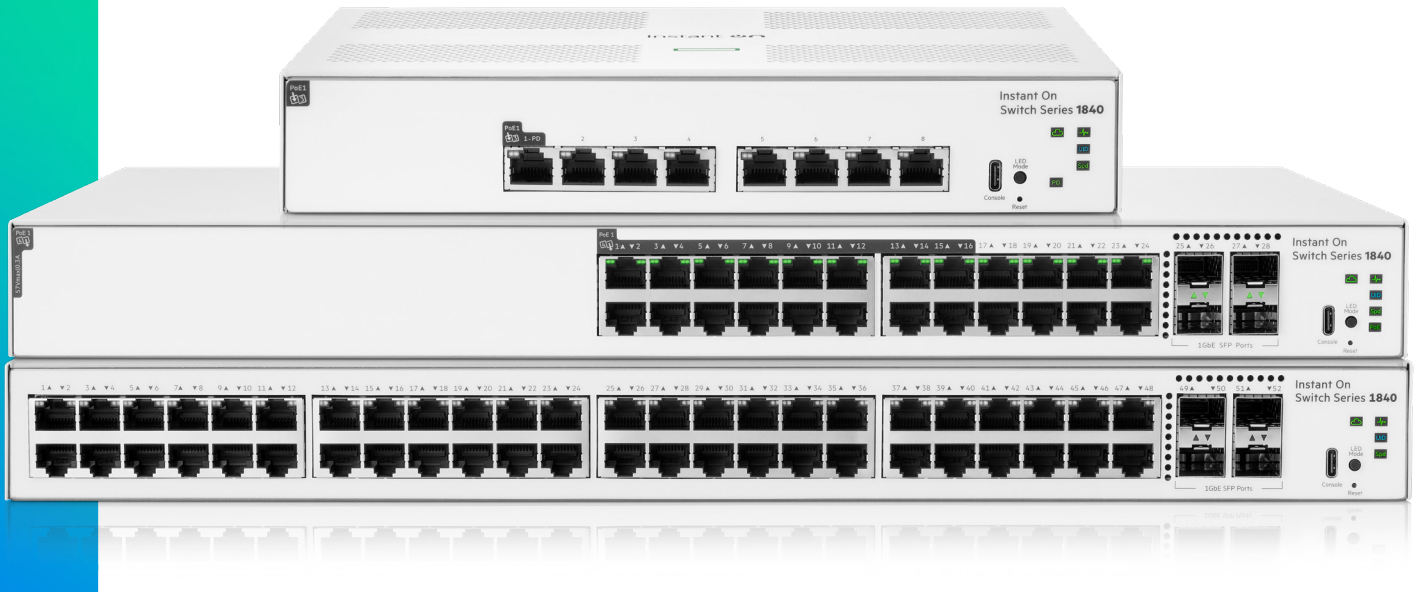




HPE Networking Instant On Switch Series 1840

Simple, secure, IT-free networking

Secure, smart and simple management

Deploy the HPE Networking Instant On Switch Series 1840 quickly and securely with the Instant On mobile app, Cloud Portal, or local web GUI — at no additional cost. With guided setup, flexible management options, and built-in security features, these switches help small businesses get connected in just a few steps.

Whether it's a small office, bakery, retail store, or professional services firm, small businesses rely on dependable wired connectivity to support point-of-sale systems, workstations, access points, IP phones, cameras, and other essential devices. With limited resources and little to no dedicated IT support, they need networking that is secure, cost-effective, and easy to manage.

Deliver reliable, secure Gigabit connectivity for small spaces that is easy to deploy, simple to manage, and built for everyday business needs.

Stay connected. Stay productive.

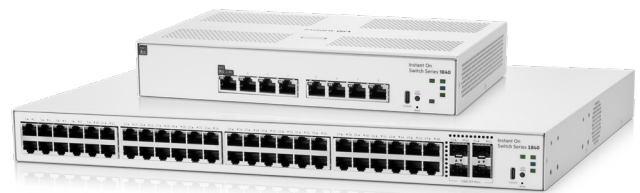
The HPE Networking Instant On Switch Series 1840 is designed for small and medium-sized businesses that need reliable, secure, and cost-effective 1G wired connectivity without complex administration. Available in 8-, 24-, and 48-port models with PoE and non-PoE options, the series delivers smart-managed Layer 2 Gigabit switching for everyday business environments.

Class 4 PoE models provide up to 30W per port and power budgets up to 370W to support access points, IP phones, cameras, and connected business devices. Dedicated 1G SFP uplinks on models extend connectivity across longer distances, while built-in security features such as VLANs, IEEE 802.1X, ACLs, DHCP snooping, IP Source Guard, and TPM 2.0 help safeguard business operations.

The Instant On mobile app and Cloud Portal make setup, monitoring, and troubleshooting simple from anywhere, while the local web GUI provides on-premises control when needed. With energy-efficient operation, select fanless designs, and no hidden subscription or licensing fees, the Instant On Switch Series 1840 helps reduce the total cost of ownership over the life of the network.

Your end-to-end networking solution

With easy setup and intuitive management options, HPE Networking Instant On Switch Series 1840 simplifies wired access so small businesses can focus on serving customers and growing operations rather than managing complex network infrastructure. When paired with Instant On Access Points and Secure Gateways, the Instant On Switch Series 1840 helps create a complete, easy-to-manage networking solution that supports reliable connectivity, stronger security, and better overall performance.



Benefits

- **Simple setup**
Guided deployment through the Instant On mobile app, cloud web portal, or local web GUI helps small businesses get connected quickly.
- **Ready to grow**
Available in 8-, 24-, and 48-port models with PoE and non-PoE options, the Instant On Switch Series 1840 supports flexible deployments across small offices, retail, hospitality, and professional services environments.
- **Reliable power**
Class 4 PoE models provide up to 30W per port and power budgets up to 370W to support access points, IP phones, cameras, and connected business devices, and data from anywhere.
- **Peace of mind**
Built-in security features such as VLANs, IEEE 802.1X, ACLs, DHCP snooping, IP Source Guard, and TPM 2.0 help protect users, devices, and business data.
- **Efficient by design**
Energy Efficient Ethernet, Quick PoE, auto-port shutdown, select fanless designs, and centralized power visibility help reduce power use, noise, and operating costs.
- **We've got you covered**
No hidden subscription or licensing fees, a limited lifetime warranty, expert HPE support, and the Instant On community help keep your business connected with confidence.

Technical specifications

	HPE Networking Instant On Switch 1840 8G, PD (S5E25A)	HPE Networking Instant On Switch 1840 8G, 4P CL4 PoE 65W (S5E26A)	HPE Networking Instant On Switch 1840 8G, CL4 PoE 124W, 2SFP (S5E27A)	HPE Networking Instant On Switch 1840 24G, 4SFP (S5E28A)
				
Gigabit and uplink ports	8x 10/100/1000 Base-T 1x CL3 PD	8x 10/100/1000 Base-T 8x CL4 PoE 2x SFP	8x 10/100/1000 Base-T 8x CL4 PoE 2x SFP	24x 10/100/1000 Base-T 4x SFP
Memory	6.50 x 10.00 x 1.73 in (16.50 x 25.40 x 4.40 cm)	11.65 x 11.61 x 1.73 in (29.60 x 29.50 x 4.40 cm)	11.65 x 11.61 x 1.73 in (29.60 x 29.50 x 4.40 cm)	12.05 x 17.48 x 1.73 in (30.60 x 44.40 x 4.40 cm)
Weight	2.50 lb (1.13 kg)	4.60 lb (2.09kg)	4.81 lb (2.18 kg)	6.60 lb (2.99 kg)
Throughput capacity (Mpps)	11.90 Mpps	11.90 Mpps	14.88 Mpps	41.66 Mpps
Switching Capacity	16 Gbps	16 Gbps	20Gbps	56 Gbps
Reliability MTBF (years)	666.2	199.5	153.3	174.9
PoE Power Budget	13W max Class 3 PD	65W Class 4 PoE	124W Class 4 PoE	-
Maximum power rating	>> via AC/DC power: 100-127V: 7.4W 200-220V: 7.3W >> Powered via PoE DC 54V: 7.02W	100-127V: 85.9W 200-220V: 84.1W	100-127V: 146.4W 200-220V: 142.7W	100-127V: 19.8W 200-220V: 19.9W
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty

Technical specifications

	HPE Networking Instant On Switch 1840 24G, 16p CL4 PoE 195W, 4SFP (S5E29A)	HPE Networking Instant On Switch 1840 48G, 4SFP (S5E30A)	HPE Networking Instant On Switch 1840 48G, 24p CL4 PoE 370W, 4SFP (S5E31A)
			
Gigabit and uplink ports	24x 10/100/1000 Base-T 16x CL4 PoE 4x SFP	48x 10/100/1000 Base-T 4x SFP	48x 10/100/1000 Base-T 24x CL4 PoE 4x SFP
Memory	12.05 x 17.48 x 1.73 in (30.60 x 44.40 x 4.40 cm)"	14.45 x 17.48 x 1.73 in (36.70 x 44.40 x 4.40 cm)"	14.45 x 17.48 x 1.73 in (36.70 x 44.40 x 4.40 cm)
Weight	7.74 lb (3.51 kg)	8.29 lb (3.76 kg)	10.01 lb (4.54 kg)
Throughput capacity (Mpps)	41.66 Mpps	77.37 Mpps	77.37 Mpps
Switching Capacity	56 Gbps	104 Gbps	104Gbps
Reliability MTBF (years)	114.4	195.6	121.5
PoE Power Budget	195W Class 4 PoE	-	370W Class 4 PoE
Maximum power rating	100-127V: 240.2W 200-220V: 234.3W	100-127V: 38.8W 200-220V: 38.5W	100-127V: 466.1W 200-220V: 452.6W
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty

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