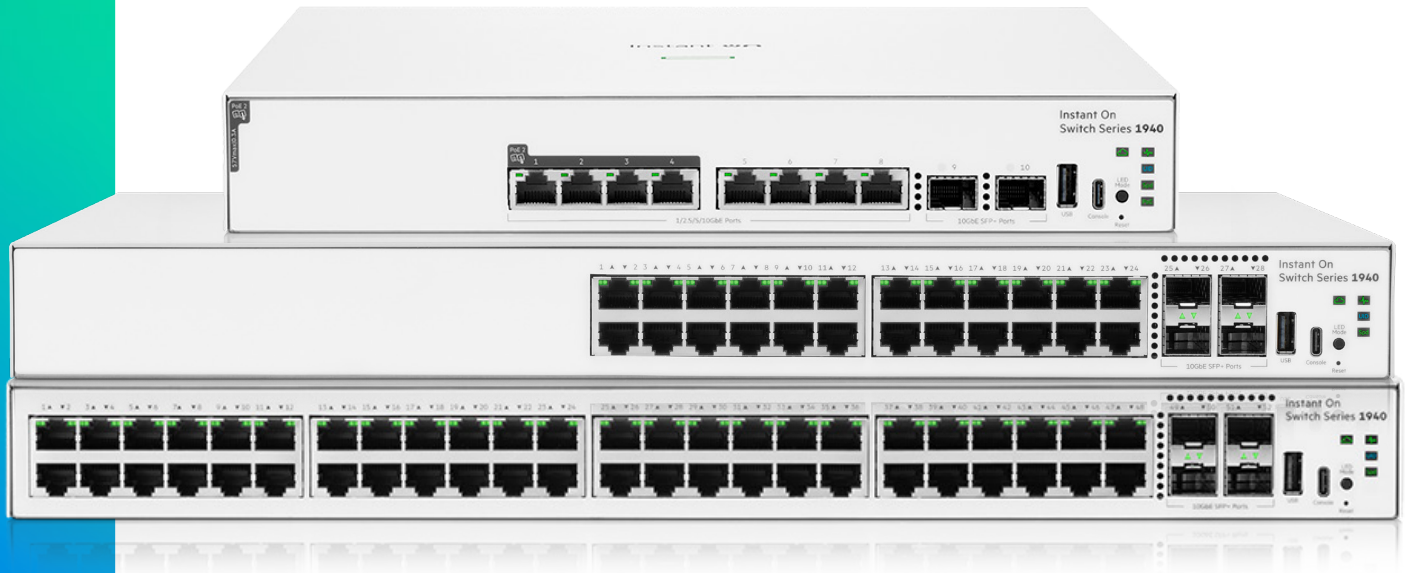




HPE Networking Instant On Switch Series 1940

High-performance, smart-managed switching for growing businesses.

Secure, smart and simple management

As small and medium-sized businesses adopt more video collaboration, interconnected devices, and AI-ready tools, the network has become essential to daily operations. The HPE Networking Instant On Switch Series 1940 helps growing businesses move beyond basic connectivity with advanced Layer 2+ switching, SmartRate multi-gigabit options, static routing, and simple management through the Instant On mobile app, Cloud Portal, or local web GUI.

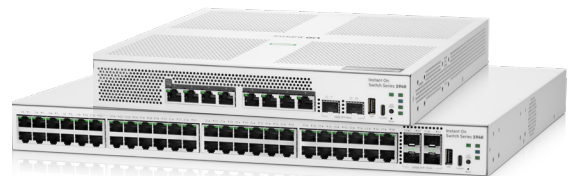
Give your business the speed, security, and simplicity it needs to support modern users, next-generation Wi-Fi, and bandwidth-heavy applications.

Built for more performance without more complexity

The Instant On Switch Series 1940 deliver a practical upgrade path for businesses that need faster wired access, higher PoE power, and deeper local traffic control. With flexible 8-, 24-, and 48-port models, select SmartRate multi-gigabit ports, 10GbE SFP+ uplinks on many models, and PoE options up to 600W, businesses can connect access points, cameras, phones, workstations, and IoT devices with confidence. Built-in security features, TPM 2.0 hardware-rooted trust, VLAN segmentation, ACLs, IEEE 802.1X, and secure authentication help protect business operations while keeping deployment simple and cost predictable.

Your end-to-end networking solution

HPE Networking Instant On Access Points, Switches, and Secure Gateways offer a simple management experience with the Cloud Portal. With the Instant On Switch Series 1940 at the wired edge, SMBs can build a secure, scalable foundation for Wi-Fi, voice, video, IoT, surveillance, and emerging AI-enabled applications—all without hidden subscription or licensing fees.



Benefits

- **Multi-gigabit performance**
SmartRate ports and 10GbE uplinks on select models help reduce bottlenecks for next-generation Wi-Fi, video, cloud apps, and high-throughput workstations.
- **Smarter local control**
Layer 2+ capabilities with static routing help optimize inter-VLAN traffic locally, reducing unnecessary traffic through the gateway and improving network efficiency.
- **PoE for modern devices**
Class 4 and Class 6 PoE models provide the power needed for access points, cameras, phones, sensors, and other connected business devices.
- **Built-in security**
VLANs, ACLs, IEEE 802.1X, port security, secure authentication, and TPM 2.0 help protect the network from unauthorized access and support stronger device trust.
- **Efficient by design**
Deploy, monitor, and manage through the Instant On mobile app, cloud portal, or local web GUI, making daily administration easier for lean IT teams and partners.
- **We've got you covered**
No hidden subscription or licensing fees, energy-efficient operation, and a limited lifetime warranty support help SMBs modernize with confidence.

Technical specifications

	HPE Networking Instant On Switch 1940 8G, CL6 PoE 124W, 2SFP (S4A29A)	HPE Networking Instant On Switch 1940 24G, 4SFP+ (S4A30A)	HPE Networking Instant On Switch 1940 24G, CL4 PoE 240W, 4SFP+ (S4A31A)	HPE Networking Instant On Switch 1940 20G CL4 PoE, 4SR2.5G CL6 PoE 370W, 4SFP+ (S4A32A)
				
Gigabit/SmartRate and uplink ports	8x 10/100/1000 Base-T 8x CL6 PoE 2x SFP	24x 10/100/1000 Base-T 4x SFP+	24x 10/100/1000 Base-T 24x CL4 PoE 4x SFP+	20x 10/100/1000 Base-T 20x CL4 PoE 4x 100/1000/2500 Base-T 4x CL6 PoE 4x SFP+
Dimensions (D x W x H)	11.65 x 11.61 x 1.73 in (29.60 x 29.50 x 4.40 cm)	12.09 x 17.48 x 1.73 in (30.70 x 44.40 x 4.40 cm)	12.09 x 17.48 x 1.73 in (30.70 x 44.40 x 4.40 cm)	14.44 x 17.48 x 1.73 in (36.70 x 44.40 x 4.40 cm)
Weight	4.80 lb (2.18 kg)	6.70 lb (3.04 kg)	8.02 lb (3.64 kg)	9.65 lb (4.38 kg)
Throughput capacity (Mpps)	14.88 Mpps	95 Mpps	95 Mpps	104 Mpps
Switching Capacity	20 Gbps	128 Gbps	128 Gbps	140 Gbps
Reliability MTBF (years)	98.5	178.1	101.5	67.1
Maximum power rating	100-127V: 149.0W 200-220V: 146.3W	100-127V: 25.3W 200-220V: 25.9W	100-127V: 304.7W 200-220V: 299.4W	100-127V: 453.0W 200-220V: 446.7W
PoE Power Budget	124W Class 6 PoE	-	240W Class 4 PoE	370W Class 4/6 PoE
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty

Technical specifications

	HPE Networking Instant On Switch 1940 48G, 4SFP+ (S4A33A)	HPE Networking Instant On Switch 1940 48G, CL4 PoE 370W, 4SFP+ (S4A34A)	HPE Networking Instant On Switch 1940 40G CL4 PoE, 8SR2.5G CL6 PoE 600W, 4SFP+ (S4A35A)	HPE Networking Instant On Switch 1940 8SR10, 4p CL6 PoE 120W, 2SFP+ (S4A36A)
				
Gigabit/ SmartRate and uplink ports	48x 10/100/1000 Base-T 4x SFP+	48x 10/100/1000 Base-T 48x CL4 PoE 4x SFP+	40x 10/100/1000 Base-T 40x CL4 PoE 8x 100/1000/2500 Base-T 8x CL6 PoE 4x SFP+	8x 100/1G/2.5G/5G/10G Base-T 4x CL6 PoE 4x SFP+
Dimensions (D x W x H)	14.44 x 17.48 x 1.73 in (36.70 x 44.40 x 4.40 cm)	14.44 x 17.48 x 1.73 in (36.70 x 44.40 x 4.40 cm)	14.44 x 17.48 x 1.73 in (36.70 x 44.40 x 4.40 cm)	11.65 x 11.61 x 1.73 in (29.60 x 29.50 x 4.40 cm)
Weight	8.31 lb (3.77 kg)	10.69 lb (4.85 kg)	10.76 lb (4.88 kg)	5.45 lb (2.47 kg)
Throughput capacity (Mpps)	131 Mpps	131 Mpps	148.8 Mpps	148.8 Mpps
Switching Capacity	176 Gbps	176 Gbps	200 Gbps	200 Gbps
Reliability MTBF (years)	163.4	108.2	65.3	64.4
Maximum power rating	100-127V: 38.8 W 200-220V: 38.5 W	100-127V: 466.1W 200-220V: 452.6W	100-127V: 726W 200-220V: 698.6W	100-127V: 166.0W 200-220V: 162.7W
PoE Power Budget	-	370W Class 4 PoE	600W Class 4/6 PoE	120W Class 6 PoE
Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty	Limited Lifetime Warranty

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