

HPE Networking Instant On Secure Gateways

Your first line of defense



Secure, smart and simple management

Deploy HPE Networking Instant On Secure Gateways quickly and securely with the Instant On cloud management app or web portal — at no additional cost. With preconfigured rules and security settings, these gateways are ready to protect your business in just a few steps.



Secure your SMB on-site, across sites, and over the internet to keep your business and customers safe from evolving cyber threats.

Whether it's a shared workspace, an insurance agency, or a professional office, small businesses rely on a secure and reliable network to provide excellent online experiences while safeguarding operations and customer data. Given their limited resources and the growing number of connected devices, SMBs are frequently targeted by cyber criminals. Consequently, they need a security appliance that is not only secure, but cost-effective and easy to manage.

Stay secure. Stay ahead.

The HPE Networking Instant On Secure Gateway is specifically designed to address the unique challenges faced by SMBs. It acts as the first line of defense for your network, blocking unauthorized data requests from external sources and scanning incoming traffic for threats. Continuous threat monitoring provides robust protection against

malicious actors. Additionally, hardware accelerated Intrusion detection and prevention (IDS/IPS) ensures optimal internet speed while maintaining security.

With the cloud-managed portal, accessible via either the app or web browser, Instant On Secure Gateways can be set up, monitored, and maintained 24/7 anywhere in the world. You will receive notifications of any malicious activity on your network and can set policies to enhance security.

Have multiple remote sites with resources that need to be shared? The Instant On Secure Gateways can be used at any location to set up a secure site-to-site VPN, allowing you to safely store sensitive information on servers and storage appliances when you prefer not to store that information on the public cloud.

The HPE Networking Instant On Secure Gateways also provides superior total cost of ownership, with no licensing fees, free updates to security watch lists, and a continuously improving feature set within the cloud portal.

Your end-to-end networking solution

With easy setup and intuitive management options, the HPE Networking Instant On Secure Gateways simplify network security,

allowing you to focus on growing your business rather than managing complex networks and security rules. When paired with Instant On access points and switches, you get a comprehensive all-in-one solution that streamlines network infrastructure and enhances overall performance and security.

Benefits

- **Always on**
Uninterrupted internet access from automated WAN port resiliency and failover
 - **Ready to grow with you**
The Instant On mobile app and web portal can manage up to 125 Instant On devices on a single network, including access points, switches, and gateways
 - **Simplicity with top-tier security**
Tailormade for SMBs, the Secure Gateway combines simplicity with top-tier security, allowing you to connect and protect users, devices, and data from anywhere
- **Peace of mind**
Built-in security features are automatically activated from day one for a worry-free networking experience
 - **Advanced features to secure your business**
Hardware accelerated firewall, IDS/IPS, PoE VPN, and WAN resiliency are included without hidden fees or licenses
 - **We’ve got you covered**
Support in all the right places: 2-year warranty, phone and chat support, and an active online community

Technical specifications



HPE Networking Instant On Secure Gateway SG1004



HPE Networking Instant On Secure Gateway SG2505P

Gigabit and uplink ports	1x 1G WAN, 1x 1G WAN/LAN , 3x 1G LAN	1x 2.5G WAN, 1x 2.5G WAN/LAN, 1x 1G WAN/LAN, 2x 1G LAN
PoE power	N/A	Full 64W Class 4 PoE
Additional interfaces	None	1x USB-A 2.0
IPSec VPN/Site-to-site VPN performance*	980 Mbps	2.4 Gbps
VPN performance**	930 Mbps	2.3 Gbps
No of VPN tunnels supported	TBD	TBD
Dimensions (L x W x H)	1.73 x 6.46 x 7.48 in (4.39 cm x 16.41 cm x 18.99 cm)	1.73 x 12.19 x 9.22 in (4.39 cm x 30.96 cm x 23.42 cm)
Weight lb (kg)	2.27 lbs (1.03 kg)	5.29 lbs (2.40 kg)
MTFB (years)	48	37
Warranty	2 years	2 years

*Packet size: 1518. Bi-directional traffic. 500 firewall rules + 10 routes + IDPS enabled. Test run for 30 min.
**Instant On Secure Gateway to Secure Gateway, UDP, packet size 1390