

**Series 80 Appliances**  
Easy to use proven security for small offices and branches.

# Security Gateways

## Series 80 Appliance—SG 86

### OVERVIEW

Series 80 appliance offers the ideal combination of proven security technologies and easy-to-use deployment. Check Point Series appliances consolidate key security applications such as firewall, VPN, intrusion prevention, and anti-malware and more into a single, easy-to-manage solution.

The Series 80 Appliance is based on the Check Point Software Blade Architecture. It includes high port density and simple to deploy without the need of corporate IT provide unmatched value in a simple, all-in-one solution.

### BASE CONFIGURATION:

- 10 ports of 10/100/1000Base-T
- Console port
- Flash based
- 6 gateway blades: Firewall, IPSec VPN, IPS, Anti-Spam, URL Filtering and Anti Virus

### TECHNICAL SPECIFICATIONS

#### LAN Support

- 1000Base-T (10/100/1000 Mbps Ethernet) – Copper

#### Hard Disk Configuration

- Flash Hard Drive

#### Performance

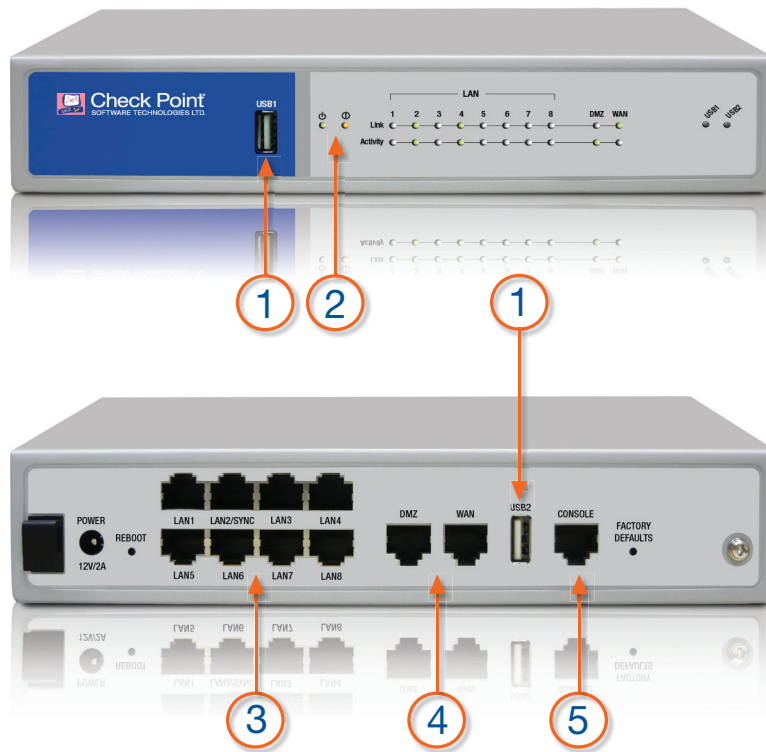
- Firewall – 1.5 Gbps
- VPN – 220Mbps
- IPS (Default Feature Set) – 720 Mbps
- IPS (Recommended Profile) – 100 Mbps
- Anti Virus – 100 Mbps

*Note: Performance data represents the maximum capabilities of the systems as measured under optimal testing conditions.*

### BENEFITS

- Best-in-class integrated Firewall and enterprise-class IPS
- Site-to-site and remote-access VPNs
- Intrusion prevention with type-based protections and security updates
- Web security with URL filtering and integrated security for Web applications
- Email security and anti-spam, including the Check Point six dimensions of comprehensive messaging security
- Simple deployment
- Software Blade Architecture for fast and flexible deployment of new security services





1. USB Port
2. System Indicators
3. Eight switched 1GbE LAN ports
4. Two 1GbE Ports
5. Console Port

### Dimensions

- Standard: 8.75x1.75x 6 in.
- Metric: 22 x 4.4 x 15.24 cm
- Weight: 3.6.5kg (8 lbs)

### Power Requirements

- AC Input Voltage: 100-240V
- Frequency: 50/60Hz
- Power Input: 100-240 VAC 50/60Hz, 240W
- Power supply: 12V/2A DC 24W
- Power Consumption Maximum: 16.68W

### Environment Operating Conditions

- Temperature: 32°-104°F / 0°-40°C
- Humidity: 5%-95% (non-condensing)

### Compliance

- EMC: EN55022+24\_2007-ITE
- FCC: FCCP15B+IECS-003-ITE
- Safety: UL/c-UL 60950-1\_2nd\_2007 (US+CA)
- IEC 60950\_1\_2nd\_2005-CB

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