



Power-1 Appliances

Security for high-performance environments

Security Gateways

Power-1 Appliance—Model 9077

OVERVIEW

The Power-1™ 9077 enables organizations to maximize security in high-performance environments such as large campuses or data centers. It combines integrated firewall, IPsec VPN, and intrusion prevention with advanced acceleration and networking technologies, delivering a high-performance, scalable security platform for multi-Gbps environments.

The Power-1 9077 is based on Check Point Software Blade Architecture for flexible and easy deployment of additional security capabilities like Application Control, Identity Awareness, VoIP protections and UTM functionality, for guaranteed low total cost of ownership.

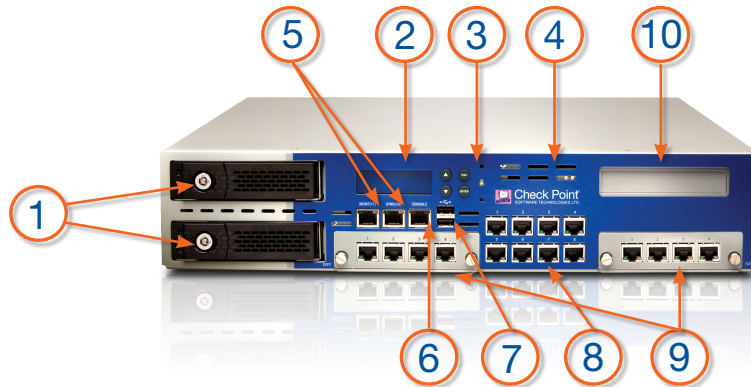
BASE CONFIGURATION

- 14 ports of 10/100/1000Base-T
- Dedicated Management & Sync ports
- Rj45 Console port
- Dual hot swappable AC power supplies for redundancy
- Dual front-facing hot-swappable HDDs with RAID 1
- Storage – Hard Drive 2 x 160GB
- Two front-facing copper/fiber (1Gbe/10Gbe) expansion slots
- Seven Software Blades included for high performance and unrivaled security: Firewall, IPSec VPN, Application Control, Identity Awareness, Advanced Networking, Acceleration & Clustering and IPS

BENEFITS

- Streamlines deployment of enterprise security for large offices and data centers
- Ensures availability of business-critical applications with up to 16 Gbps firewall throughput and up to 10 Gbps intrusion prevention throughput
- Provides comprehensive security including Firewall, IPS, IPsec VPN, Advanced Networking, Acceleration & Clustering, Application Control and Identity Awareness
- Protects against emerging threats with optional Software Blades such as VoIP, Web Security, Antivirus, and more
- Simplifies administration with a single management console for all sites





1. Redundant Hot-Swappable Hard Drives	6. Console Port
2. LCD Display	7. USB Ports
3. LCD Control Buttons	8. 8 x 1GbE Ports
4. Air Intake	9. Field Swappable Expansion Modules (Basic configuration includes 4 1GbE Ports Module) <ul style="list-style-type: none"> • 1 Gbe Copper (4 Ports) • 1 GbE SX Fiber (Multi Mode) (4 Ports) • 1 GbE LX Fiber (Single Multi Mode) (4 Ports) • 10 GbE SR Fiber (Multi Mode) (2 Ports) • 10 GbE LR Fiber (Single Mode) (2 Ports)
5. Management & Sync Ports	10. Lights-Out Management Module (Optional Out-Of-Band Management)

TECHNICAL SPECIFICATIONS

LAN Support

- 1000Base-T (10/100/1000 Mbps Ethernet) – Copper
- 1000Base-SX (1000 Mbps Ethernet) – SFP
- 1000Base-LX (1000 Mbps Ethernet) – SFP
- 10 GBase-SR 300 meters (10 Gbps Ethernet) – Multi Mode
- 10 GBase-LR 10 km (10 Gbps Ethernet) – Single Mode

Hard Disk Configuration

- 2 X 160 GB HDD

Performance

- Firewall – 16 Gbps
- VPN – 3.7 Gbps
- IPS - 10 Gbps
- Concurrent Sessions – 1.2 Million

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

Dimensions

- Standard: 17x 20x 3.46 in.
- Metric: 431 x 509.5 x 88mm
- Weight: 16.5kg (36.3 lbs)

Power Requirements

- AC Input Voltage: 100-240V
- Frequency: 50/60Hz
- Power supply Maximum: 400W
- Power Consumption Maximum: 200.7W

Environment Operating Conditions

- Temperature: 41°-104°F/5°-40°C
- Altitude: 8196ft, 2,500 m
- Humidity: 10%-85% (Non-Condensing)

Compliance

UL 60950; FCC Part 15, Subpart B, Class A; EN 55024;
EN 55022; VCCI V-3AS/NZS 3548:1995; CNS 13438
Class A (test passed; country approval pending);
KN22KN61000-4 Series, TTA; IC-950; ROHS

CONTACT CHECK POINT

Worldwide Headquarters

5 Ha'Solelim Street, Tel Aviv 67897, Israel | Tel: 972-3-753-4555 | Fax: 972-3-624-1100 | Email: info@checkpoint.com

U.S. Headquarters

800 Bridge Parkway, Redwood City, CA 94065 | Tel: 800-429-4391; 650-628-2000 | Fax: 650-654-4233 | www.checkpoint.com