



Check Point 2200 Appliance

Today the Internet gateway is more than a firewall. It is a security device presented with an ever-increasing number of sophisticated threats. As a security gateway it must use multiple technologies to control network access, detect sophisticated attacks and provide additional security capabilities like data loss prevention and protection from web-based threats. The proliferation of mobile devices like smartphones and Tablets and new streaming, social networking and P2P applications requires a higher connection capacity and new application control technologies. Finally, the shift towards enterprise private and public cloud services, in all its variations, changes the company borders and requires enhanced capacity and additional security solutions.

Check Point's new appliances combine fast networking technologies with high performance multi-core capabilities—providing the highest level of security without compromising on network speeds to keep your data, network and employees secure. Optimized for the Software Blades Architecture, each appliance is capable of running any combination of Software Blades—providing the flexibility and the precise level of security for any business at every network location by consolidating multiple security technologies into a single integrated solution.

Each Check Point Appliance supports the Check Point 3D security vision of combining policies, people and enforcement for unbeatable protection and is optimized for enabling any combination of the following Software Blades: (1) Firewall, (2) VPN, (3) IPS, (4) Application Control, (5) Mobile Access, (6) DLP, (7) URL Filtering, (8) Antivirus, (9) Anti-spam, (10) Identity Awareness and (11) Advanced Networking & Clustering.

OVERVIEW

The Check Point 2200 Appliance is a compact desktop box using multi-core technology. The 2200 offers six onboard 1 Gigabit copper Ethernet ports for high network throughput. Despite its small form factor, this powerful appliance provides a respectable 114 SecurityPower Units, firewall throughput of 3 Gbps and IPS throughput of more than 2 Gbps, enabling security for small branch offices, providing an effective and affordable all-in-one security solution.

KEY FEATURES

- 114 SecurityPower™
- 3 Gbps of firewall throughput
- 2 Gbps of IPS throughput
- 6 10/100/1000Base-T ports
- Desktop form factor

KEY BENEFITS

- Trusted by 100% of the Fortune 100
- All-inclusive security appliance
- Unified management console
- Ensures data security with VPN
- Extensible Software Blade Architecture

GATEWAY SOFTWARE BLADES

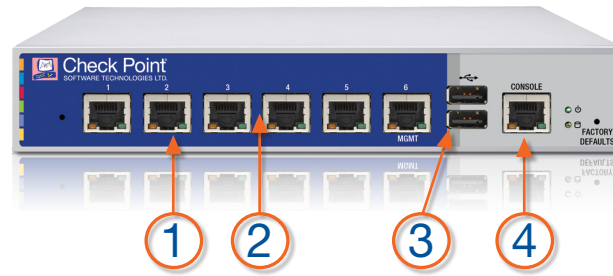
	2205	2207	2208	2210
Firewall	■	■	■	■
IPsec VPN	■	■	■	■
Mobile Access (5 users)	■	■	■	■
Advanced Networking & Clustering	■	■	■	■
Identity Awareness	■	■	■	■
IPS	*	■	■	■
Application Control	*	■	■	■
Data Loss Prevention	*	*	■	*
URL Filtering	*	*	*	■
Antivirus & Anti-malware	*	*	*	■
Anti-spam	*	*	*	■

* Optional



2200

- ① Rack mount shelf (optional)
- ② 6 x 10/100/1000Base-T RJ45 ports
- ③ Two USB ports for ISO installation
- ④ Console port RJ45



SECURITYPOWER™

Until today security appliance selection has been based upon selecting specific performance measurements for each security function, usually under optimal lab testing conditions and using a security policy that has one rule. Today customers can select security appliances by their SecurityPower™ ratings which are based on real-world customer traffic, multiple security functions and a typical security policy.

SecurityPower is a new benchmark that measures the capability and capacity of an appliance to perform multiple advanced security functions (Software Blades) such as IPS, DLP and Application Control in real world traffic conditions. This provides an effective metric to better predict the current and future behavior of appliances under security attacks and in day-to-day operations. Customer SecurityPower Unit (SPU) requirements, determined using the Check Point Appliance Selection Tool, can be matched to the SPU ratings

of Check Point Appliances to select the right appliance for their specific requirements.

ALL-INCLUSIVE SECURITY SOLUTION

The Check Point 2200 Appliance offers a complete and consolidated security solution in a desktop form factor. Based on the Check Point Software Blade architecture, this appliance is available in four Software Blade packages of 5, 7, 8 and 10 Blades, and extensible to include additional Software Blades for further security protection.

INTEGRATED SECURITY MANAGEMENT

The appliance can either be managed locally with its available integrated security management or via central unified management. Using local management, the appliance can manage itself and one adjacent appliance for high availability purposes.

TECHNICAL SPECIFICATIONS

Base Configuration

6 x 10/100/1000Base-T RJ45 ports

250 GB hard disk drive

External AC to DC power adaptor

Performance

114 SecurityPower¹

3 Gbps of firewall throughput, 1518 byte UDP

400 Mbps of VPN throughput, AES-128

2 Gbps of IPS throughput Default IPS profile

300 Mbps of IPS throughput Recommended IPS profile

1.2 million concurrent connections

25,000 connections per second

Network Connectivity

1024 VLANs

256 VLANs per interface

802.3ad passive and active link aggregation

Layer 2 (transparent) and Layer 3 (routing) mode

¹ SecurityPower: A metric to measure appliance performance based on real world traffic given the deployed software blades. Find the right appliance for your performance and security needs.

High Availability

Active/Active - L3 mode

Active/Passive - Transparent & L3 mode

Session synchronization for firewall and VPN

Session failover for routing change

Device failure detection

Link failure detection

Dimensions

Enclosure: Desktop

Standard (W x D x H): 8.27 x 8.25 x 1.65 in.

Metric (W x D x H): 210 x 209.5 x 42 mm

Weight: 2.0 kg (4.4 lbs.)

Power Requirements

AC Input Voltage: 100 - 240V

Frequency: 50 - 60 Hz

Single Power Supply Rating: 40 W

Power Consumption Maximum: 35 W

Maximum thermal output: 119.4 BTU



Datasheet: Check Point 2200 Appliance

TECHNICAL SPECIFICATIONS CONTINUED

Operating Environmental Conditions	Certifications
Temperature: 32° to 104°F / 0° to 40°C	Safety: UL, cUL, CB
Humidity: 20% - 90% (non-condensing)	Emissions: CE, FCC, TUV, VCCI, C-Tick
Storage Environmental Conditions	Environmental: RoHS
Temperature: -4° to 158°F / -20° to 70°C	
Humidity: 5% - 95% @ 60°C (non-condensing)	

SOFTWARE BLADE PACKAGES SPECIFICATIONS

Base Systems	SKU
2200 Appliance with 5 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, and Mobile Access for 5 concurrent users blades). Bundled with local management for up to 2 gateways.	CPAP-SG2205
2200 Appliance with 7 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, Mobile Access for 5 concurrent users, IPS, and Application Control blades). Bundled with local management for up to 2 gateways.	CPAP-SG2207
2200 Appliance with 8 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, Mobile Access for 5 concurrent users, IPS, Application Control, and DLP blades). Bundled with local management for up to 2 gateways.	CPAP-SG2208
2200 Appliance with 10 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, and Mobile Access for 5 concurrent users, IPS, Application Control, URL Filtering, Anti-Malware, and Email Security blades). Bundled with local management for up to 2 gateways.	CPAP-SG2210
2200 Appliance with 5 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, and Mobile Access for 5 concurrent users blades). Bundled with local management for up to 2 gateways. For High Availability.	CPAP-SG2205-HA
2200 Appliance with 7 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, Mobile Access for 5 concurrent users, IPS, and Application Control blades). Bundled with local management for up to 2 gateways. For High Availability.	CPAP-SG2207-HA
2200 Appliance with 8 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, Mobile Access for 5 concurrent users, IPS, Application Control, and DLP blades). Bundled with local management for up to 2 gateways. For High Availability.	CPAP-SG2208-HA
2200 Appliance with 10 Security blades (including Firewall, VPN, Advanced Networking & Clustering, Identity Awareness, and Mobile Access for 5 concurrent users, IPS, Application Control, URL Filtering, Anti-Malware, and Email Security blades). Bundled with local management for up to 2 gateways. For High Availability.	CPAP-SG2210-HA
Software Blades Packages	
Check Point Extended Security Software Blades Package for 1 year for 2200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, Email Security, and DLP blades).	CPSB-ESEC-6B-2200
Check Point UTM+ Software Blades Package for 1 year for 2200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, and Email Security blades).	CPSB-UTMP-5B-2200
Check Point Extended Threat Protection Software Blades Package for 1 year for 2200 (including Application Control and IPS blades).	CPSB-ETPR-2B-2200
Check Point DLP+ Software Blades Package for 1 year for 2200 appliance (including IPS, Application Control, and DLP).	CPSB-DLPP-3B-2200
Check Point Web Control Software Blades Package for 1 year for 2200 (including Application Control and URL Filtering blades).	CPSB-WBCL-2B-2200
Check Point Extended Security Software Blades Package for 1 year for 2200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, Email Security, and DLP blades) for High Availability	CPSB-ESEC-6B-2200-HA
Check Point UTM+ Software Blades Package for 1 year for 2200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, and Email Security blades) for High Availability.	CPSB-UTMP-5B-2200-HA
Check Point Extended Threat Protection Software Blades Package for 1 year for 2200 (including Application Control and IPS blades) for High Availability.	CPSB-ETPR-2B-2200-HA
Check Point DLP+ Software Blades Package for 1 year for 2200 appliance (including IPS, Application Control, and DLP) for High Availability	CPSB-DLPP-3B-2200-HA
Check Point Web Control Software Blades Package for 1 year for 2200 (including Application Control and URL Filtering blades) for High Availability.	CPSB-WBCL-2B-2200-HA



Datasheet: Check Point 2200 Appliance

Additional Software Blades	
Check Point Mobile Access Blade for up to 50 concurrent connections	CPSB-MOB-50
Data Loss Prevention Blade for 1 year (for up to 500 users, up to 15,000 mails per hour and max throughput of 700 Mbps)	CPSB-DLP-500
Check Point IPS blade for 1 year	CPSB-IPS-S
Check Point Application Control blade for 1 year	CPSB-APCL-S
Check Point URL Filtering blade for 1 year	CPSB-URLF-S
Check Point Anti-Virus & Anti-Malware Blade for 1 year	CPSB-AV
Check Point Anti-Spam & Email Security Blade for 1 year	CPSB-ASPM
Check Point Mobile Access Blade for up to 50 concurrent connections for High Availability	CPSB-MOB-50-HA
Data Loss Prevention Blade for 1 year (for up to 500 users, up to 15,000 mails per hour and max throughput of 700 Mbps) for High Availability	CPSB-DLP-500-HA
Check Point IPS blade for 1 year for High Availability	CPSB-IPS-S-HA
Check Point Application Control blade for 1 year for High Availability	CPSB-APCL-S-HA
Check Point URL Filtering blade for 1 year for High Availability	CPSB-URLF-S-HA
Check Point Anti-Virus & Anti-Malware Blade for 1 year for High Availability	CPSB-AV-HA
Check Point Anti-Spam & Email Security Blade for 1 year for High Availability	CPSB-ASPM-HA

ACCESSORIES

Description	SKU
Replacement DC Power Supply for 2200 appliance	CPAC-PSU-2200
Rack mount shelf	

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