Check Point
SOFTWARE TECHNOLOGIES LTD.
We Secure the Internet.

4200
Entry level Enterprise security appliance (114 SPU/3 Gbps) with copper and fiber connectivity options

Check Point 4200 Appliance

Today the enterprise gateway is more than a firewall. It is a security device presented with an ever-increasing number of sophisticated threats. As an enterprise 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.

KEY FEATURES
- 114 SecurityPower™
- 3 Gbps of firewall throughput
- 2 Gbps of IPS throughput
- Up to 8 10/100/1000Base-T ports
- Up to 4 1GbE Fiber interface ports
- 1 rack unit appliance

KEY BENEFITS
- Turn-key security solution for branch office and small to mid-size offices
- Delivers everything you need to secure your network in one appliance
- Simplifies administration with a single integrated management console
- Ensures data security by securing remote access and site-to-site communications
- Provides comprehensive security and protects against emerging threats with Extensible Software Blade Architecture

GATEWAY SOFTWARE BLADES

	4205	4207	4208	4210
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

softwareblades™

4200

1. Standard rack mount (Slide rails optional)
2. One network expansion slot
3. 4 x 10/100/1000Base-T RJ45 ports
4. Two USB ports for ISO installation
5. Console port RJ45
6. Graphic LCD display for management IP address and image management

OVERVIEW

The Check Point 4200 Appliance offers a complete and consolidated security solution, with leading performance in a 1U form factor.

In addition to four onboard 1 Gigabit copper Ethernet ports, the 4200 also comes with an available expansion slot with the option of adding an additional four 1 Gigabit copper or fiber Ethernet ports.

Offering 114 SecurityPower Units, max firewall throughput of 3 Gbps and IPS performance up to 2 Gbps the 4200 is capable of securing any small to mid-size office.

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

Available in four Software Blade packages of 5, 7, 8 and 10 Blades, the 4200 Appliance is extensible to include additional Software Blades for further security in order to protect against any threat and exploit regardless of size and network location.

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
4 x 10/100/1000Base-T RJ45 ports
250 GB hard disk drive
One AC power supply
Standard rack mount

Network Expansion Slot Options
4 x 10/100/1000Base-T RJ45 ports
2 x 1000Base-F SFP ports [1]
4 x 1000Base-F SFP ports

Max Configuration
8 x 10/100/1000Base-T RJ45 ports
4 x 10/100/1000Base-T RJ45 + 4 x 1000Base-F SFP ports

Performance
114 SecurityPower [2]
3 Gbps of firewall throughput, 1518 byte UDP
2 Gbps of IPS throughput Default 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] Available in Q1 2012

[2] 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: 1U
Standard (W x D x H): 17.25 x 12.56 x 1.73 in.
Metric (W x D x H): 438 x 319 x 44 mm
Weight: 4.0 kg (8.82 lbs.)

Power Requirements
AC Input Voltage: 100 - 240V
Frequency: 50 - 60 Hz
Single Power Supply Rating: 100 W
Power Consumption Maximum: 57 W
Maximum thermal output: 146 BTU

Operating Environmental Conditions
Temperature: 32° to 104°F / 0° to 40°C
Humidity: 20% to 90% (non-condensing)

Storage Conditions
Temperature: –4° to 158°F / –20° to 70°C
Humidity: 5% - 95% @ 60°C (non-condensing)

Certifications
Safety: UL, cUL, CB
Emissions: CE, FCC, TUV, VCCI, C-Tick
Environmental: RoHS

SOFTWARE PACKAGE SPECIFICATIONS

Base Packages	SKU
4200 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-SG4205
4200 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-SG4207
4200 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)	CPAP-SG4208
4200 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-SG4210
4200 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-SG4205-HA
4200 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-SG4207-HA
4200 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-SG4208-HA
4200 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-SG4210-HA

Software Blades Packages	SKU
Check Point Extended Security Software Blades Package for 1 year for 4200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, Email Security, and DLP blades)	CPSB-ESEC-6B-4200
Check Point UTM+ Software Blades Package for 1 year for 4200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, and Email Security blades)	CPSB-UTMP-5B-4200
Check Point DLP+ Software Blades Package for 1 year for 4200 appliance (including IPS, Application Control, and DLP)	CPSB-DLPP-3B-4200
Check Point Extended Threat Protection Software Blades Package for 1 year for 4200 (including Application Control and IPS blades)	CPSB-ETPR-2B-4200
Check Point Web Control Software Blades Package for 1 year for 4200 (including Application Control and URL Filtering blades)	CPSB-WBCL-2B-4200
Check Point Extended Security Software Blades Package for 1 year for 4200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, Email Security, and DLP blades); for High Availability	CPSB-ESEC-6B-4200-HA
Check Point UTM+ Software Blades Package for 1 year for 4200 appliance (including IPS, URL Filtering, Application Control, Anti-Malware, and Email Security blades); for High Availability	CPSB-UTMP-5B-4200-HA
Check Point DLP+ Software Blades Package for 1 year for 4200 appliance (including IPS, Application Control, and DLP); for High Availability	CPSB-DLPP-3B-4200-HA
Check Point Extended Threat Protection Software Blades Package for 1 year for 4200 (including Application Control and IPS blades); for High Availability	CPSB-ETPR-2B-4200-HA
Check Point Web Control Software Blades Package for 1 year for 4200 (including Application Control and URL Filtering blades); for High Availability	CPSB-WBCL-2B-4200-HA

Additional Software Blades	SKU
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

Interface Cards and Transceivers	SKU
4 Port 10/100/100Base-T RJ45 interface card	CPAC-4-1C
4 Port 1000Base-F SFP interface card; requires additional 1000Base SFP transceiver modules per interface port	CPAC-4-1F
SFP transceiver module for 1G fiber ports - short range (1000Base-SX) for CPAC-4-1F	CPAC-TR-1SX
SFP transceiver module for 1G fiber ports - long range (1000Base-LX) for CPAC-4-1F	CPAC-TR-1LX
Spares and Accessories	SKU
Slide RAILS for Check Point Appliances	CPAC-RAILS