



# 1400 APPLIANCES

## BRANCH AND SMALL OFFICE SECURITY

### CHECK POINT 1400 APPLIANCES

Branch and small office security with a Wi-Fi option

#### Product Benefits

- All-in-one protection against viruses, spam, bots, dangerous applications and malicious websites
- Continuous security updates from ThreatCloud™
- Fast set-up, instant protection
- Secure remote access for your mobile workers
- Easy to understand usage reports
- Multiple management options to address any organization's needs
  - Simplified web-based Local Management
  - Centralized with our enterprise Security Management or Multi-Domain Management products

#### Product Features

- Highest ranked Next Generation Firewall
- Profile-based management designed for large-scale deployments
- Multiple internet access options including support of external 3G/4G/LTE modem
- Integrated 802.11ac wireless security with guest access

### THE BRANCH OFFICE CHALLENGE

In the age of global business and a more distributed workforce, remote and branch staff demand access to corporate resources in order to work effectively and efficiently. However, even a small data breach can expose companies to crippling lawsuits, penalties and loss of reputation. Branch offices need an inexpensive, yet effective solution to provide secure access to critical resources from anywhere, while minimizing the risk of a data breach.

### OUR SOLUTION

The Check Point 1400 Appliance family is a simple, affordable and easy to deploy all-in-one solution for delivering industry leading security to protect the weakest link in your enterprise network—the remote branch offices. Protect against cyber threats with Check Point Threat Prevention all in a quiet, compact desktop form factor.

Access Control	Threat Prevention	VPN
Firewall	IPS	Remote Access
Application Control	Antivirus	Site-to-Site
URL Filtering	Anti-Bot	
User Awareness	Anti-Spam	

Setup is done in minutes using our step-by-step configuration wizard. The 1400 Appliances are manageable centrally by means of the Check Point enterprise Security Management or Multi-Domain products.



Available in two appliances, the 1430/1450 and the 1470/1490, these appliances come standard with eight (8) 1-Gigabit or sixteen (16) Ethernet ports respectively. Connect securely from any device direct or through secure authenticated Wi-Fi. The Wi-Fi can even be partitioned separating guest from employee access. Network settings allow for URL and application filtering by employee function, and secure communications between offices is accommodated with VPN. Remote access encrypts data traffic whether you are on the road or in the office. The 1400 Appliances offer monitoring of network traffic by user and easily generate activity reports and logs.

**1430/1450 (Wi-Fi option)**

- 1 802.11n/ac wireless (optional)
- 2 6 x 1 GbE LAN ports
- 3 1 GbE DMZ port
- 4 1 GbE WAN port
- 5 RJ-45/micro USB Console port
- 6 12V power connector
- 7 USB port



	1430	1450
<b>Performance (Real-World Traffic Blend)<sup>1</sup></b>		
SecurityPower	75	141
Firewall Throughput (Mbps)	900	1,100
Threat Prevention (Mbps) <sup>1</sup>	90	150
<b>Performance (Lab RFC 3511, 2544, 2647, 1242 Tests)</b>		
Firewall UDP 1518 Byte Packets (Mbps)	2,000	2,500
VPN AES-128 Throughput (Mbps)	250	500
Connections per Second	18,000	25,000
Concurrent Connections	500,000	500,000
<b>Software</b>		
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Anti-Spam	
Unicast, Multicast Routing	OSPFv2, BGPv4 and 4++, RIP, PIM (SM, DM, SSM), IGMP	
Mobile Access User License (base package/maximum)	100/150	100/150
<b>Hardware</b>		
WAN	1x 10/100/1000Base-T RJ-45 port	
DMZ	1x 10/100/1000Base-T RJ-45 port	
LAN Switch	6x 10/100/1000Base-T RJ-45 ports	
Wi-Fi (optional)	802.11 b/g/n/ac MIMO 3x3, 1 radio band: 2.4Ghz/5Ghz	
Console Port	1x RJ-45, 1x Mini USB	
USB Port	1x USB 3.0	
SD Card Slot	Micro SDHC slot	
3G/4G Modem Support	Yes	
<b>Dimensions</b>		
Enclosure	Desktop	
Dimensions WxHxD	210 x 42.5 x 155 mm, 8.3 x 1.7 x 6.1 in.	
Weight	1.3 kg (2.8 lbs.)	
<b>Environment</b>		
Operating Environment	0°C ~ 40°C	
Storage Environment	-45°C ~ 60°C (5~95%, non-condensing)	
<b>Power Requirements</b>		
AC Input	110 – 240V, 50 – 60 Hz	
Power Supply Rating	12V/3.33A 40W desktop adaptor	
Power Consumption (Max)	25W (non-Wi-Fi), 30W (Wi-Fi option)	
Heat Dissipation	85.3 BTU/hr (non-Wi-Fi), 102.4 BTU/hr (Wi-Fi option)	
<b>Certifications</b>		
Safety	UL/c-UL / IEC 60950 CB	
Emissions	EMC: EN55022 Class B / FCC: Part 15 Class B	
Environment	RoHS	

<sup>1</sup> Performance measured with a real-world enterprise HTTP traffic blend, a typical rule-base, NAT, logging and the most secure threat prevention

1470/1490 (Wi-Fi option)

- 1 802.11n/ac wireless (optional)
- 2 12 of 16 x 1GbE LAN ports
- 3 4 of 16 1GbE LAN ports
- 4 1 1GbE WAN port
- 5 1 1GbE copper/fiber DMZ port
- 6 12V power connector
- 7 2 USB ports
- 8 RJ-45/micro USB Console port



	1470	1490
<b>Performance (Real-World Traffic Blend)<sup>1</sup></b>		
SecurityPower	194	233
Firewall Throughput (Mbps)	1,600	1,800
Threat Prevention (Mbps) <sup>1</sup>	175	220
<b>Performance (Lab RFC 3511, 2544, 2647, 1242 Tests)</b>		
Firewall UDP 1518 Byte Packets (Mbps)	3,200	4,000
VPN AES-128 Throughput (Mbps)	500	1,000
Connections per Second	30,000	40,000
Concurrent Connections	500,000	500,000
<b>Software</b>		
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Anti-Spam	
Unicast, Multicast Routing	OSPFv2, BGPv4 and 4++, RIP, PIM (SM, DM, SSM), IGMP	
Mobile Access User License (base package/maximum)	200/300	200/300
<b>Hardware</b>		
WAN	1x 10/100/1000Base-T RJ-45 port	
DMZ	1x 10/100/1000Base-T RJ-45 / 1x 1000BaseF SFP (transceiver not included) port	
LAN Switch	16x 10/100/1000Base-T RJ-45 ports	
Wi-Fi (optional)	802.11 b/g/n and 802.11 n/ac MIMO 3x3	
Radio Band	2 Concurrent: 2.4Ghz and 5Ghz	
Console Port	1x RJ-45, 1x Mini USB	
USB Port	2x USB 3.0	
SD Card Slot	Micro SDHC slot	
3G/4G Modem Support	Yes	
<b>Dimensions</b>		
Enclosure	Desktop	
Dimensions WxHxD	210 x 42.5 x 200.5 mm, 8.3 x 1.7 x 7.9 in.	
Weight	1.6 kg (3.6 lbs.)	
<b>Environment</b>		
Operating Environment	0°C ~ 40°C	
Storage Environment	-45°C ~ 60°C (5~95%, non-condensing)	
<b>Power Requirements</b>		
AC Input	110 – 240V, 50 – 60 Hz	
Power Supply Rating	12V/5.4A 65W desktop adaptor	
Power Consumption (Max)	55W (non-Wi-Fi), 60W (Wi-Fi option)	
Heat Dissipation	187.7 BTU/hr (non-Wi-Fi), 204.7BTU/hr (Wi-Fi option)	
<b>Certifications</b>		
Safety	UL/c-UL / IEC 60950 CB	
Emissions	EMC: EN55022 Class B / FCC: Part 15 Class B	
Environment	RoHS	

<sup>1</sup> performance measured with a real-world enterprise HTTP traffic blend, a typical rule-base, NAT, logging and the most secure threat prevention

## ORDERING INFORMATION

WIRED CONFIGURATION <sup>1</sup>	
1430 Security Appliance with Threat Prevention security suite, Wired	CPAP-SG1430-NGTP
1450 Security Appliance with Threat Prevention security suite, Wired	CPAP-SG1450-NGTP
1470 Security Appliance with Threat Prevention security suite, Wired	CPAP-SG1470-NGTP
1490 Security Appliance with Threat Prevention security suite, Wired	CPAP-SG1490-NGTP

WI-FI CONFIGURATION (REPLACE –XX IN THE SKU TO SPECIFY THE WI-FI REGION) <sup>1</sup>	
1430 Security Appliance with Threat Prevention Security suite for 802.11ac Wi-Fi	CPAP-SG1430-NGTP-W-XX
1450 Security Appliance with Threat Prevention Security suite for 802.11ac Wi-Fi	CPAP-SG1450-NGTP-W-XX
1470 Security Appliance with Threat Prevention Security suite for 802.11ac Wi-Fi	CPAP-SG1470-NGTP-W-XX
1490 Security Appliance with Threat Prevention Security suite for 802.11ac Wi-Fi	CPAP-SG1490-NGTP-W-XX

WI-FI REGIONS	
USA, Canada	add -US
Europe	add -EU
Japan	add -JP
Australia, Argentina	add -AU
Israel	add -IL
China	add -CN
India, Chile	add -IN
New Zealand	add -NZ
Latin America, Singapore, Hong Kong, Thailand, Sri-Lanka	add -LA

<sup>1</sup> Threat Prevention includes IPS, Application Control, URL Filtering, Antivirus, Anti-Bot, and Anti-Spam updates for the first year

## EXTEND YOUR SOLUTION

SECURITY SERVICES EXTENSION <sup>1</sup>	
Next Generation Threat Prevention Blades Package for 1 year for 1430 Appliance	CPSB-NGTP-1430-1Y
Next Generation Threat Prevention Blades Package for 1 year for 1450 Appliance	CPSB-NGTP-1450-1Y
Next Generation Threat Prevention Blades Package for 1 year for 1470 Appliance	CPSB-NGTP-1470-1Y
Next Generation Threat Prevention Blades Package for 1 year for 1490 Appliance	CPSB-NGTP-1490-1Y

<sup>1</sup> SKUs for 2 and 3 years are available, see the online Product Catalog

ADDITIONAL SOFTWARE BLADES <sup>1</sup>	
Mobile Access Blade for 50 concurrent connections	CPSB-MOB-50

<sup>1</sup> The base packages includes a license for 100 concurrent Mobile Access Blade users

ACCESSORIES	
Single/Dual chassis Rack Shelf for 1400 appliances (available H2 2016)	CPAC-RM-1400/3200
SFP Short range transceiver (for the DMZ 1000BaseF port)	CPAC-TR-1SX-1200R
SFP Long range transceiver (for the DMZ 1000BaseF port)	CPAC-TR-1LX-1200R

## SUPPORT OPTIONS <sup>1</sup>

	STANDARD	PREMIUM	ELITE
Basic SLA	5 x 9 Business Day	7 x 24 Every Day	7 x 24 Every Day
Committed response time to severity 2,3 & 4 issues	4 Hours	Severity 2: 2 Hours	Severity 2: 30 Minutes

<sup>1</sup> Read more about Check Point support programs at [www.checkpoint.com/services/techsupport](http://www.checkpoint.com/services/techsupport)

### CONTACT US

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