



# 700 SECURITY APPLIANCES

## ADVANCED SECURITY, UNCOMPROMISING PERFORMANCE

### CHECK POINT 700 APPLIANCES

Advanced Security,  
Uncompromising Performance

#### 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
- Cloud management provides security experts without the staffing overhead

#### Product Features

- Highest ranked Next Generation Firewall
- Simple and intuitive management
- Flexible internet access options including support of external 3G/4G/LTE modem
- Integrated 802.11ac wireless security with guest access
- Power over Ethernet (PoE and PoE+) option

### THE SMALL BUSINESS CHALLENGE

Growing both quickly and safely can be difficult for small businesses. As a small business, you worry about survival and as you grow your business in size, you worry about dozens of issues; such as continuing to grow your business, protecting your customers and beating your competition to market. You want a secure network, but how many people can you justify in your IT department? Security does not have to mean a large IT staff.

### OUR SOLUTION

The Check Point 700 Appliance family delivers enterprise-grade security in a series of simple and affordable, all-in-one security solutions to protect small business employees, networks and data from cyber-theft. The 700 Security Appliances offer integrated, multi-layered security in a quiet, compact desktop form factor.

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

Setup can be done in minutes using pre-defined security policies and our step-by-step configuration wizard. Check Point 700 Appliances are conveniently manageable both locally via a Web interface and centrally by means of the Check Point Security Management Portal (SMP).



730/750 APPLIANCE

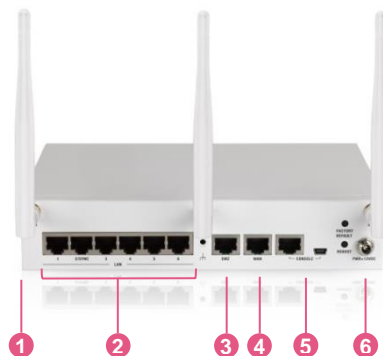


770/790 APPLIANCE

Available in two appliances, the 730/750 and the 770/790, these appliances come standard with eight (8) 1-Gigabit or eighteen (18) Ethernet ports respectively. Connect securely from any device direct or through secure authenticated Wi-Fi. The Wi-Fi can 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 700 Appliances offer monitoring of network traffic by users and easily generates activity reports and logs.

### 730/750 (Wi-Fi option)

- ❶ 802.11n/ac wireless (optional)
- ❷ 6x 1GbE LAN interfaces
- ❸ 1x 1GbE DMZ interface
- ❹ 1x 1GbE WAN interface
- ❺ RJ-45/micro USB Console port
- ❻ 12V power connector
- ❼ USB port

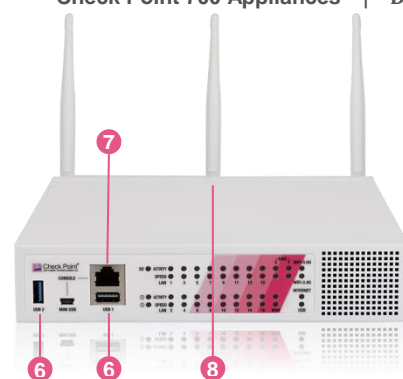
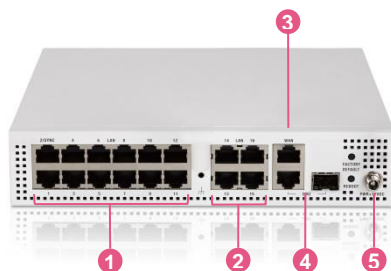


	730	750
Performance (Real-World Traffic Blend) <sup>1</sup>		
SecurityPower	75	141
Firewall Throughput (Mbps)	900	1,100
Threat Prevention (Mbps)	100	200
Performance (Lab RFC 3511, 2544, 2647, 1242 Tests)		
VPN AES-128 Throughput (Mbps)	250	500
Connections per Second	18,000	25,000
Concurrent Connections	500,000	500,000
Software		
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
Hardware		
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	
Radio Band	1 radio band: 2.4Ghz (max 450 Mbps) or 5Ghz (max 1300 Mbps)	
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	
Dimensions		
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.)	
Environment		
Operating Environment	0°C ~ 40°C	
Storage Environment	-45°C ~ 60°C (5~95%, non-condensing)	
Power Requirements		
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)	
Certifications		
Safety/Emissions/Environment	UL/c-UL, IEC 60950 CB / EMC: EN55022 Class B, FCC: Part 15 Class B / RoHS, REACH, WEEE	

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

### 770/790 (PoE and Wi-Fi options)

- ❶ 12x 1GbE LAN ports
- ❷ 4x PoE 1GbE LAN ports (PoE option)
- ❸ 1x 1GbE WAN port
- ❹ 1x 1GbE copper/fiber DMZ port
- ❺ 12V power connector
- ❻ 2x USB ports
- ❼ RJ-45/micro USB console port
- ❽ 802.11n/ac (Wi-Fi option)



	770	790
Performance (Real-World Traffic Blend) <sup>1</sup>		
SecurityPower	194	233
Firewall Throughput (Mbps)	1,600	1,800
Threat Prevention (Mbps)	270	330
Performance (Lab RFC 3511, 2544, 2647, 1242 Tests)		
VPN AES-128 Throughput (Mbps)	500	1,000
Connections per Second	30,000	40,000
Concurrent Connections	500,000	500,000
Software		
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
Hardware		
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 (total)	
PoE Ports (optional)	4x 10/100/1000Base-T RJ-45 out of the 16 LAN ports	
Wi-Fi (optional)	802.11 b/g/n and 802.11 n/ac MIMO 3x3	
Radio Band (association rate)	2 concurrent: 2.4Ghz (max 450 Mbps) and 5Ghz (max 1300 Mbps)	
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	
Dimensions		
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.)	
Environment		
Operating Environment	0°C ~ 40°C	
Storage Environment	-45°C ~ 60°C (5~95%, non-condensing)	
Power Requirements		
AC Input	110 – 240V, 50 – 60 Hz	
Power Supply Rating	12V/5.4A 65W, 12V/12.5A 150W (PoE option)	
Total Available PoE Power	Max load on each 4x PoE ports: 15.4 W (802.3af), or use only 2x PoE ports with max load of 31W (802.3at) each	
Power Consumption (Max)	55W (wired), 60W (Wi-Fi option), 130W (PoE option)	
Heat Dissipation	187.7 BTU/hr (wired), 204.7 BTU/hr (Wi-Fi option), 443.6 BTU/hr (PoE option)	
Certifications		
Safety/Emissions/Environment	UL/c-UL, IEC 60950 CB / EMC: EN55022 Class B, FCC: Part 15 Class B / RoHS, REACH, WEEE	

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

## ORDERING INFORMATION

WI-FI APPLIANCE OPTION, SUPPORT AND SERVICES BUNDLE <sup>1</sup>	
730 Security Appliance with Threat Prevention, 802.11ac Wi-Fi, 1 year support and services bundle	CPAP-SG730-NGTP-W-XX-BUN-1Y
750 Security Appliance with Threat Prevention, 802.11ac Wi-Fi, 1 year support and services bundle	CPAP-SG750-NGTP-W-XX-BUN-1Y
770 Security Appliance with Threat Prevention, 802.11ac Wi-Fi, 1 year support and services bundle	CPAP-SG770-NGTP-W-XX-BUN-1Y
790 Security Appliance with Threat Prevention, 802.11ac Wi-Fi, 1 year support and services bundle	CPAP-SG790-NGTP-W-XX-BUN-1Y
POWER OVER ETHERNET (PoE) APPLIANCE OPTION, SUPPORT AND SERVICES BUNDLE <sup>1</sup>	
770 Security Appliance with Threat Prevention, wired, PoE, 1 year services bundle	CPAP-SG770-NGTP-PoE-BUN-1Y
790 Security Appliance with Threat Prevention, wired, PoE, 1 year services bundle	CPAP-SG790-NGTP-PoE-BUN-1Y
WIRED APPLIANCE, SUPPORT AND SERVICES BUNDLE <sup>1</sup>	
730 Security Appliance with Threat Prevention, wired, 1 year services bundle	CPAP-SG730-NGTP-BUN-1Y
750 Security Appliance with Threat Prevention, wired, 1 year services bundle	CPAP-SG750-NGTP-BUN-1Y
770 Security Appliance with Threat Prevention, wired, 1 year services bundle	CPAP-SG770-NGTP-BUN-1Y
790 Security Appliance with Threat Prevention, wired, 1 year services bundle	CPAP-SG790-NGTP-BUN-1Y
WI-FI REGIONS (replace –XX in the SKU to specify the Wi-Fi region)	
USA, Canada	change –XX to -US
Europe	change –XX to add -EU
Japan	change –XX to -JP
Australia, Argentina	change –XX to -AU
Israel	change –XX to -IL
China	change –XX to -CN
India, Chile	change –XX to -IN
New Zealand	change –XX to -NZ
Latin America, Singapore, Hong Kong, Thailand, Sri-Lanka	change –XX to -LA

<sup>1</sup> SKUs for 2 and 3 years are available; Threat Prevention includes IPS, Application Control, URL Filtering, Antivirus, Anti-Bot, and Anti-Spam

## EXTEND YOUR SOLUTION

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

<sup>1</sup> The base packages include a license for 100 (730/750) and 200 (770/790) concurrent Mobile Access Blade users. The MOB license is additive.

ACCESSORIES	
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
SD memory card 8 GB	CPAC-8GB-SD-1200R
SD memory card 32 GB	CPAC-32GB-SD-1200R
700 appliance single/dual chassis rack shelf kit	CPAC-RM-700/1400

### CONTACT US

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