



# 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, malicious websites and zero-day threats with SandBlast
- 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 DSL and support of external 3G/4G/LTE modems
- 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.



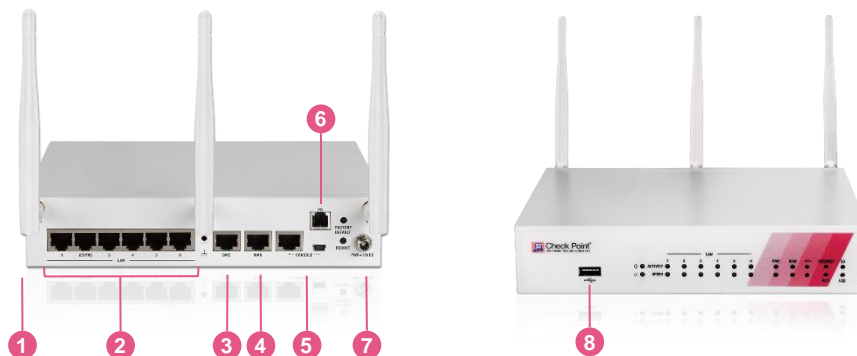
	NGFW	+ SandBlast
Firewall	✓	✓
VPN (IPsec)	✓	✓
IPS	✓	✓
Application Control	✓	✓
URL Filtering	✓	✓
Anti-Bot	✓	✓
Anti-Virus	✓	✓
Anti-Spam	✓	✓
SandBlast Threat Emulation	✗	✓

\* Full SSL/TLS inspection support for App Control, URLF, IPS, AV, Anti-Bot, Threat Emulation

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). 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 directly or through secure authenticated Wi-Fi.

**730/750 (Wi-Fi DSL options)**

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

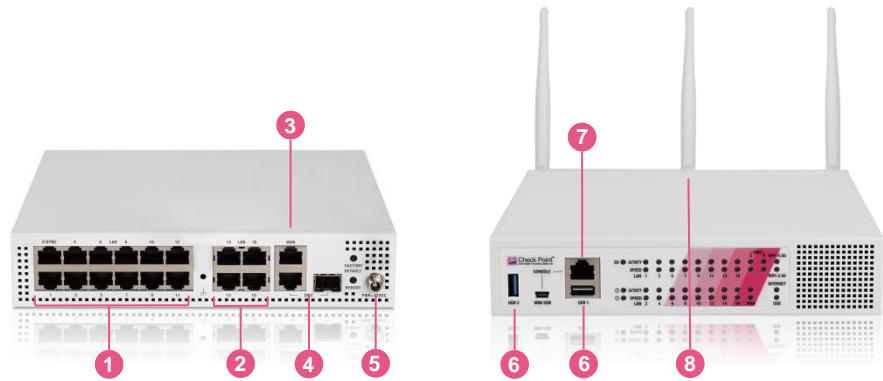


	730	750
Ideal Testing Conditions		
Firewall 1518 Byte UDP Packets (Mbps)	2,000	2,500
IPS Throughput (Mbps)	325	575
VPN AES-128 Throughput (Mbps)	275	500
Connections per Second	20,000	27,000
Concurrent Connections	500,000	500,000
Real-World Production Conditions <sup>1</sup>		
SecurityPower	75	141
Firewall Throughput (Mbps)	900	1,100
Threat Prevention (Mbps)	100	200
Software		
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Anti-Spam and SandBlast Threat Emulation (sandboxing)	
Unicast, Multicast Routing	OSPFv2, BGPv4 and 4++, RIP, PIM (SM, DM, SSM), IGMP	
Mobile Access User License	100 in default package, 150 maximum	100 in default package, 150 maximum
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 (association rate)	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	
DSL (optional)	VDSL: G.993.1 (VDSL), G.993.2 (VDSL2), G.993.5 (VDSL2 Vectoring), G.998.4 (G.INP) VDSL2 profiles: 8a, 8b, 8c, 8d, 12a, 12b, and 17a ADSL: Annex A (POTS), Annex B (ISDN), G.992.1 (ADSL), G.992.3 (ADSL2), G.992.5 (ADSL2+), Annex M (ADSL2/2+) ,Annex L Reach-extended (ADSL2) Dying Gasp, DSL Forum TR-067, TR-100, TR-114 Conformity	
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 / Storage	0°C ~ 40°C / -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)	
Heat Dissipation	85.3 BTU/hr (non-Wi-Fi), 102.4 BTU/hr (Wi-Fi)	
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)

- 1 12x 1GbE LAN ports
- 2 4x PoE 1GbE LAN ports (PoE option)
- 3 1x 1GbE WAN port
- 4 1x 1GbE copper/fiber DMZ port
- 5 12V power connector
- 6 2x USB ports
- 7 RJ-45/micro USB console port
- 8 802.11n/ac (Wi-Fi option)



	770	790
Ideal Testing Conditions		
Firewall 1518 Byte UDP Packets (Mbps)	3,200	4,000
IPS Throughput (Mbps)	700	800
VPN AES-128 Throughput (Mbps)	500	1,000
Connections per Second	30,000	40,000
Concurrent Connections	500,000	500,000
Real-World Production Conditions <sup>1</sup>		
SecurityPower	194	233
Firewall Throughput (Mbps)	1,600	1,800
Threat Prevention (Mbps)	270	330
Software		
Security	Firewall, VPN, User Awareness, QoS, Application Control, URL Filtering, IPS, Anti-Bot, Antivirus, Anti-Spam and SandBlast Threat Emulation (sandboxing)	
Unicast, Multicast Routing	OSPFv2, BGPv4 and 4++, RIP, PIM (SM, DM, SSM), IGMP	
Mobile Access User License	200 in default package, 300 maximum	200 in default package, 300 maximum
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 / Storage	0°C ~ 40°C / -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 (non-Wi-Fi), 60W (Wi-Fi), 130W (PoE)	
Heat Dissipation	187.7 BTU/hr (non-Wi-Fi), 204.7 BTU/hr (Wi-Fi), 443.6 BTU/hr (PoE)	
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 OR WI-FI + DSL (730/750) APPLIANCE OPTION, SUPPORT AND SERVICES BUNDLE <sup>1</sup>	
730 Security Appliance with Threat Prevention, 1 year support and services bundle	CPAP-SG730-NGTP-W or WDSL-xx-BUN-1Y
730 Security Appliance with Threat Prevention and SandBlast, 1 year support and services bundle	CPAP-SG730-NGTX-W or WDSL-xx-BUN-1Y
750 Security Appliance with Threat Prevention, 1 year support and services bundle	CPAP-SG750-NGTP-W or WDSL-xx-BUN-1Y
750 Security Appliance with Threat Prevention and SandBlast, 1 year support and services bundle	CPAP-SG750-NGTX-W or WDSL-xx-BUN-1Y
770 Security Appliance with Threat Prevention, 1 year support and services bundle	CPAP-SG770-NGTP-W-xx-BUN-1Y
770 Security Appliance with Threat Prevention and SandBlast, 1 year support and services bundle	CPAP-SG770-NGTX-W-xx-BUN-1Y
790 Security Appliance with Threat Prevention, 1 year support and services bundle	CPAP-SG790-NGTP-W-xx-BUN-1Y
790 Security Appliance with Threat Prevention and SandBlast, 1 year support and services bundle	CPAP-SG790-NGTX-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
770 Security Appliance with Threat Prevention and SandBlast, wired, PoE, 1 year services bundle	CPAP-SG770-NGTX-PoE-BUN-1Y
790 Security Appliance with Threat Prevention, wired, PoE, 1 year services bundle	CPAP-SG790-NGTP-PoE-BUN-1Y
790 Security Appliance with Threat Prevention and SandBlast, wired, PoE, 1 year services bundle	CPAP-SG790-NGTX-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
730 Security Appliance with Threat Prevention and SandBlast, wired, 1 year services bundle	CPAP-SG730-NGTX-BUN-1Y
750 Security Appliance with Threat Prevention, wired, 1 year services bundle	CPAP-SG750-NGTP-BUN-1Y
750 Security Appliance with Threat Prevention and SandBlast, wired, 1 year services bundle	CPAP-SG750-NGTX-BUN-1Y
770 Security Appliance with Threat Prevention, wired, 1 year services bundle	CPAP-SG770-NGTP-BUN-1Y
770 Security Appliance with Threat Prevention and SandBlast, wired, 1 year services bundle	CPAP-SG770-NGTX-BUN-1Y
790 Security Appliance with Threat Prevention, wired, 1 year services bundle	CPAP-SG790-NGTP-BUN-1Y
790 Security Appliance with Threat Prevention and SandBlast, wired, 1 year services bundle	CPAP-SG790-NGTX-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 -x 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, Anti-Spam; SandBlast includes Threat Emulation (sandboxing).

## 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
Additional/Replacement AC Power Supply for 770, 790, 1470 and 1490 appliances	CPAC-PSU-790/1490

CONTACT US

 EMAIL: [INFO@CHECKPOINT.COM](mailto:INFO@CHECKPOINT.COM)

 WEB: [WWW.CHECKPOINT.COM](http://WWW.CHECKPOINT.COM)