



QUANTUM™ SECURITY GATEWAYS COMPARISON CHART

YOU DESERVE THE BEST SECURITY

| | 19100 | 19200 | 291000 | 29200 |
|--|----------------------------|------------------------|------------------------|------------------------|
| Data Center | | | | |
| Enterprise Testing Conditions | | | | |
| Threat Prevention (Gbps) ¹ | 28.8 | 36.9 | 47.4 | 63.5 |
| NGFW Throughput (Gbps) ² | 90 | 100 | 130 | 165 |
| IPS Throughput (Gbps) | 130 | 145 | 175 | 235 |
| Firewall (Gbps) | 200 | 245 | 365 | 500 |
| RFC 3511, 2544, 2647, 1242 Performance (Lab) | | | | |
| Firewall Throughput (Gbps) | 800 | 800 | 1,400 | 1,400 |
| Firewall Latency (avg) | 1.85µSec | 1.85µSec | 1.85µSec | 1.85µSec |
| VPN Throughput (Gbps) | 75.3 | 86 | 103 | 130 |
| Connections Per Second (K) | 750,000 | 1,000,000 | 1,250,000 | 1,500,000 |
| Concurrent Sessions (B/P/M) ³ | 12.4M/20M/31M ³ | 21/31/31M ³ | 30/48/67M ³ | 30/48/67M ³ |
| HTTP/TLS Inspection Performance | | | | |
| Threat Prevention ² [Gbps] | 14.1 | 18.6 | 24.3 | 24.6 |
| Threat Prevention ² web mix ⁴ [Gbps] | 10.2 | 11.2 | 14.6 | 18.6 |
| IPS web mix ⁴ [Gbps] | 12.9 | 15.7 | 19.3 | 25 |
| Additional Features | | | | |
| CPUs/physical cores/virtual cores ⁵ | 2/32/64 | 2/40/80 | 2/56/112 | 2/64/128 |
| Storage Size (NVMe) | 960 GB | 960 GB | 960 GB | 960 GB |
| Maestro Scalability (NGTP Gbps) | up to 432 | up to 553.5 | up to 711 | up to 952.5 |
| Physical | | | | |
| Enclosure | 2U | 2U | 2U | 2U |

| | 19100 | | | 19200 | | | 291000 | | | 29200 | | |
|---|-------|------|-----|-------|------|-----|--------|------|-----|-------|------|-----|
| Appliance Configurations | Base | Plus | Max | Base | Plus | Max | Base | Plus | Max | Base | Plus | Max |
| Network I/O Expansion Slots | 4 | | | 4 | | | 7 | | | 7 | | |
| 1/10 GbE Copper (On-Board) | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 |
| 1/10 GbE Fiber | 8 | 8 | 32 | 8 | 8 | 32 | 8 | 16 | 56 | 8 | 16 | 56 |
| 10/25 GbE | 0 | 4 | 16 | 0 | 4 | 16 | 0 | 4 | 28 | 0 | 4 | 28 |
| 40/100 GbE | 0 | 0 | 8 | 0 | 0 | 8 | 0 | 0 | 14 | 0 | 2 | 14 |
| Accessories | | | | | | | | | | | | |
| Memory (GB) | 64 | 96 | 128 | 96 | 128 | 128 | 128 | 192 | 256 | 128 | 192 | 256 |
| Redundant Storage | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ |
| Redundant Power | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LOM | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ |
| Virtual Systems | | | | | | | | | | | | |
| Maximums with default memory-FW | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 | 300 |
| Maximums with default memory-FW+IPS | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 | 160 |
| Maximums with default memory-Next Gen Threat Prevention | 62 | 80 | 80 | 62 | 80 | 80 | 84 | 126 | 128 | 84 | 126 | 128 |

OPT. optional

Base, Plus, Max: Base is a minimum hardware configuration. Plus includes redundant components, additional memory and network I/O for less than purchasing these items separately. Max is the maximum capacity that the security appliance supports.

¹ Check Point proprietary blend which Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast (Incl. DNS Security & Zero Phishing).

² Check Point proprietary blend which Includes Firewall, Application Control, IPS.

³ Performance measured with default/maximum memory.

⁴ Web mix is based on NetSecOpen Standard

⁵ Per Gateway.

| | 9400 | 9700 | 9800 |
|--|--------------------------------|---------------------------|-------------------------|
| | Perimeter | Perimeter / Data Center | |
| Enterprise Testing Conditions | | | |
| Threat Prevention (Gbps) ¹ | 11 | 16.6 | 20 |
| NGFW Throughput (Gbps) ² | 33.3 | 57.6 | 67.7 |
| IPS Throughput (Gbps) | 46.4 | 73.7 | 90.5 |
| Firewall (Gbps) | 72.6 | 129 | 185 |
| RFC 3511, 2544, 2647, 1242 Performance (Lab) | | | |
| Firewall Throughput (Gbps) | 200 | 400 | 400 |
| Firewall Latency (avg) | 1.85µSec | 1.85µSec | 1.85µSec |
| VPN Throughput (Gbps) | 40 | 75 | 75 |
| Connections Per Second (K) | 355,000 | 535,000 | 715,000 |
| Concurrent Sessions (B/P/M) ³ | 2.75M/7.27M/16.2M ³ | 6.5M/15M/29M ³ | 7M/15M/29M ³ |
| HTTP/TLS Inspection Performance | | | |
| Threat Prevention ^{1, 2} [Gbps] | 5.5 | 9.6 | 10.1 |
| Threat Prevention ² web mix ⁴ [Gbps] | 3.2 | 5.8 | 6 |
| IPS web mix ⁴ [Gbps] | 4 | 7.3 | 7.9 |
| Additional Features | | | |
| CPUs/physical cores/virtual cores ⁵ | 1/14/20 | 1/16/32 | 1/20/40 |
| Storage Size (NVMe) | 480 GB | 960 GB | 960 GB |
| Maestro Scalability (NGTP Gbps) | up to 165 | up to 249 | up to 300 |
| Physical | | | |
| Enclosure | 1U | 1U | 1U |

| | 9400 | | | 9700 | | | 9800 | | |
|---|------|------|-----|------|------|-----|------|------|-----|
| Appliance Configurations | Base | Plus | Max | Base | Plus | Max | Base | Plus | Max |
| Network I/O Expansion Slots | 1 | | | 2 | | | 2 | | |
| 1 GbE Copper (On-Board) | 10 | 10 | 10 | 6 | 6 | 6 | 6 | 6 | 6 |
| 1/10 GbE Fiber | 4 | 12 | 12 | 4 | 12 | 20 | 4 | 12 | 20 |
| 10/25 GbE | 0 | 0 | 4 | 0 | 0 | 8 | 0 | 0 | 8 |
| 40/100 GbE | 0 | 0 | 2 | 0 | 0 | 4 | 0 | 0 | 4 |
| Accessories | | | | | | | | | |
| Memory (GB) | 16 | 32 | 64 | 32 | 64 | 128 | 32 | 64 | 128 |
| Redundant Storage | - | - | - | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ |
| Redundant Power | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ |
| LOM | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ |
| Virtual Systems | | | | | | | | | |
| Maximums with default memory-FW | 53 | 64 | 64 | 106 | 128 | 128 | 106 | 160 | 160 |
| Maximums with default memory-FW+IPS | 28 | 32 | 32 | 60 | 64 | 64 | 60 | 80 | 80 |
| Maximums with default memory-Next Gen Threat Prevention | 9 | 16 | 16 | 20 | 32 | 32 | 20 | 40 | 40 |

OPT. optional

Base, Plus, Max: Base is a minimum hardware configuration. Plus includes redundant components, additional memory and network I/O for less than purchasing these items separately. Max is the maximum capacity that the security appliance supports.

¹ Check Point proprietary blend which Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast (Incl. DNS Security & Zero Phishing).

² Check Point proprietary blend which Includes Firewall, Application Control, IPS.

³ Performance measured with default/maximum memory.

⁴ Web mix is based on NetSecOpen Standard

⁵ Per Gateway.

| | 9100 | 9200 | 9300 |
|--|-------------------------------|-------------------------------|-------------------------------|
| Perimeter | | | |
| Enterprise Testing Conditions | | | |
| Threat Prevention (Gbps) ¹ | 4.95 | 6.6 | 9 |
| NGFW Throughput (Gbps) ² | 18.6 | 19 | 28.2 |
| IPS Throughput (Gbps) | 25.7 | 31 | 39 |
| Firewall (Gbps) | 55 | 60 | 70 |
| RFC 3511, 2544, 2647, 1242 Performance (Lab) | | | |
| Firewall Throughput (Gbps) | 80 | 80 | 80.2 |
| Firewall Latency (avg) | 10µSec | 9µSec | 9µSec |
| VPN Throughput (Gbps) | 22.1 | 28.6 | 33 |
| Connections Per Second (K) | 190,000 | 250,000 | 300,000 |
| Concurrent Sessions (B/P/M) ³ | 2.7M/7.27M/16.2M ³ | 2.7M/7.27M/16.2M ³ | 2.7M/7.27M/16.2M ³ |
| HTTP/TLS Inspection Performance | | | |
| Threat Prevention ^{1, 2} [Gbps] | 2.3 | 2.9 | 3.9 |
| Threat Prevention ² web mix ⁴ [Gbps] | 1.6 | 2 | 2.9 |
| IPS web mix ⁴ [Gbps] | 2.9 | 3.6 | 5.1 |
| Additional Features | | | |
| CPUs/physical cores/virtual cores ⁵ | 1/4/8 | 1/4/8 | 1/10/16 |
| Storage Size (NVMe) | 480 GB | 480 GB | 480 GB |
| Maestro Scalability (NGTP Gbps) | up to 74.25 | up to 99 | up to 135 |
| Physical | | | |
| Enclosure | 1U | 1U | 1U |

| | 9100 | | | 9200 | | | 9300 | | |
|---|------|------|-----|------|------|-----|------|------|-----|
| Appliance Configurations | Base | Plus | Max | Base | Plus | Max | Base | Plus | Max |
| Network I/O Expansion Slots | 1 | | | 1 | | | 1 | | |
| 1 GbE Copper (On-Board) | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| 1/10 GbE Fiber | 0 | 8 | 8 | 0 | 8 | 8 | 0 | 8 | 8 |
| 10/25 GbE | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 4 |
| 40/100 GbE | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Accessories | | | | | | | | | |
| Memory (GB) | 16 | 32 | 64 | 16 | 32 | 64 | 16 | 32 | 64 |
| Redundant Storage | - | - | - | - | - | - | - | - | - |
| Redundant Power | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | OPT. | ✓ | ✓ |
| LOM | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ | OPT. | ✓ | ✓ |
| Virtual Systems | | | | | | | | | |
| Maximums with default memory-FW | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 | 48 |
| Maximums with default memory-FW+IPS | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 | 24 |
| Maximums with default memory-Next Gen Threat Prevention | 9 | 12 | 12 | 9 | 12 | 12 | 9 | 12 | 12 |

OPT. optional

Base, Plus, Max: Base is a minimum hardware configuration. Plus includes redundant components, additional memory and network I/O for less than purchasing these items separately. Max is the maximum capacity that the security appliance supports.

¹ Check Point proprietary blend which Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast (Incl. DNS Security & Zero Phishing).

² Check Point proprietary blend which Includes Firewall, Application Control, IPS.

³ Performance measured with default/maximum memory.

⁴ Web mix is based on NetSecOpen Standard

⁵ Per Gateway.

| | 1900 | 2000 |
|---------------------------------------|---------------------------|-----------|
| SMB and Small Branch Office | | |
| Enterprise Testing Conditions* | | |
| Threat Prevention (Gbps) ¹ | 4 Gbps | 5 Gbps |
| NGFW Throughput (Gbps) ² | 8 Gbps | 10 Gbps |
| IPS Throughput (Gbps) | 9 Gbps | 11 Gbps |
| Firewall (Gbps) | 20 Gbps | 20 Gbps |
| Ideal Testing Conditions | | |
| Firewall Throughput (Gbps) | 40 Gbps | 40 Gbps |
| VPN Throughput (Gbps) | 5 Gbps | 6 Gbps |
| Connections Per Second (K) | 90,000 | 100,000 |
| Concurrent Sessions (M) ³ | 4,200,000 | 4,200,000 |
| Physical and Networking | | |
| Enclosure | 1RU | |
| 1 GbE Copper | 16 | |
| 1 GbE Fiber | - | |
| 2.5 GbE Copper | 2 | |
| 10 GbE Fiber | 4 | |
| Console | 1x USB-C or RJ45 | |
| USB ports | 2x USB 3.0 | |
| SD Card Slot | 32 and 64 GB card options | |

1. Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast Zero-Day Protection with logging.

2. Includes Firewall, Application Control, IPS with logging

3. Performance measured with default/maximum memory.

| | 1535 | 1555 | 1575 | 1595 | 1600 | 1800 |
|---------------------------------------|-----------------------|-----------------------|-----------------------|-----------------------|--|-------------|
| SMB and Small Branch Office | | | | | | |
| Enterprise Testing Conditions* | | | | | | |
| Threat Prevention (Gbps) ¹ | 440 Mbps ⁴ | 600 Mbps ⁴ | 650 Mbps ⁴ | 900 Mbps ⁴ | 1,500 Mbps | 2,000 Mbps |
| NGFW Throughput (Gbps) ² | 600 Mbps | 800 Mbps | 970 Mbps | 1,300 Mbps | 3,200 Mbps | 5,000 Mbps |
| IPS Throughput (Gbps) | 670 Mbps | 900 Mbps | 1,050 Mbps | 1,400 Mbps | 3,500 Mbps | 5,500 Mbps |
| Firewall (Gbps) | 1,000 Mbps | 1,000 Mbps | 2,800 Mbps | 2,800 Mbps | 4,800 Mbps | 7,500 Mbps |
| Ideal Testing Conditions | | | | | | |
| Firewall Throughput (Gbps) | 2,000 Mbps | 2,000 Mbps | 6,400 Mbps | 6,400 Mbps | 8,000 Mbps | 17,000 Mbps |
| VPN Throughput (Gbps) | 970 Mbps | 1,300 Mbps | 1,950 Mbps | 2,600 Mbps | 3,200 Mbps | 4,000 Mbps |
| Connections Per Second (K) | 10,500 | 14,000 | 15,750 | 21,000 | 55,000 | 66,000 |
| Concurrent Sessions (M) ³ | 1,000,000 | 1,000,000 | 1,000,000 | 1,000,000 | 2,400,000 | 2,400,000 |
| Additional Features | | | | | | |
| WiFi | Wi-Fi 6, 2x2 | Wi-Fi 6 2x2 | Wi-Fi 6 4x4 | Wi-Fi 6 4x4 | NA | NA |
| Cellular | N/A | NA | LTE/4G | 5G | NA | NA |
| Physical and Networking | | | | | | |
| Enclosure | Desktop | | Desktop | | 1RU | |
| 1 GbE Copper | 6 | | 10 | | 18 | 17 |
| 1 GbE Fiber | N/A | | 1 SFP | | 2 | 1 |
| 2.5 GbE | N/A | | N/A | | N/A | 2 |
| 10 GbE | N/A | | N/A | | N/A | 1 |
| Console | 1x USB-C | | 1x USB-C | | 1x USB-C and 1x RJ-45 console port | |
| USB ports | 1x USB 3.0 | | USB1x USB 3.0 | | 2x USB 3.0 | |
| SD Card Slot | N/A | | Micro-SD slot | | Micro-SD slot with 32 and 64 GB card options | |

1. Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast Zero-Day Protection with logging.

2. Includes Firewall, Application Control, IPS with logging

3. Performance measured with default/maximum memory.

4. Figures measured with Smart Accel enabled. Smart Accel is available on release R81.10 and above. Smart Accel must be enabled on Web UI and is currently supported on devices managed via Web UI or SMP

| | 3600 | 3800 | 6200 | | | 6400 | | | 6600 | | | 6700 | | | 6900 | | | |
|---------------------------------------|---------------|---------|----------|-------------------------|-----------|-----------|-----------|-----|------|------|-----|------|------|-----|------|------|-----|--|
| | Branch Office | | | Small to Mid-Enterprise | | | | | | | | | | | | | | |
| Enterprise Testing Conditions | | | | | | | | | | | | | | | | | | |
| Threat Prevention (Gbps) ¹ | 780 Mbps | 1.5 | 1.8 | 2.5 | 3.7 | 5.8 | 7.4 | | | | | | | | | | | |
| NGFW Throughput (Gbps) ² | 1.5 | 3 | 3.72 | 5.5 | 6.2 | 13.4 | 17 | | | | | | | | | | | |
| IPS Throughput (Gbps) | 1.99 | 3.3 | 4.65 | 6.5 | 10.14 | 19 | 19 | | | | | | | | | | | |
| Firewall (Gbps) | 3.3 | 3.6 | 9 | 12 | 18 | 26 | 37 | | | | | | | | | | | |
| Ideal Testing Conditions | | | | | | | | | | | | | | | | | | |
| Firewall Throughput (Gbps) | 4 | 4 | 17.55 | 30 | 32 | 38 | 63 | | | | | | | | | | | |
| VPN Throughput (Gbps) | 2.71 | 2.75 | 2.57 | 2.73 | 4.9 | 4.61 | 9.81 | | | | | | | | | | | |
| Connections Per Second (K) | 32 | 60 | 67 | 90 | 116 | 164 | 230 | | | | | | | | | | | |
| Concurrent Sessions (M) ³ | 2 | 4 | 2/8 | 4/8 | 2/8 | 2/8 | 4/16 | | | | | | | | | | | |
| Additional Features | | | | | | | | | | | | | | | | | | |
| CPUs/physical cores/virtual cores | 1/4/4 | 1/8/8 | 1/2/4 | 1/4/4 | 1/6/6 | 1/6/12 | 1/8/16 | | | | | | | | | | | |
| SSD Size | 240 GB | 240 GB | 240 GB | 240 GB | 240 GB | 480 GB | 480 GB | | | | | | | | | | | |
| Maestro Scalability (NGTP Gbps) | - | - | up to 90 | up to 125 | up to 185 | up to 290 | up to 370 | | | | | | | | | | | |
| Physical | | | | | | | | | | | | | | | | | | |
| Enclosure | Desktop | Desktop | 1U | | | 1U | | | 1U | | | 1U | | | 1U | | | |
| Appliance Configurations | | | | | | | | | | | | | | | | | | |
| | | | Base | Plus | Max | Base | Plus | Max | Base | Plus | Max | Base | Plus | Max | Base | Plus | Max | |
| Network I/O Expansion Slots | | | | | | | | | | | | | | | | | | |
| | | | 1 | | | 1 | | | 1 | | | 1 | | | 2 | | | |
| 1 GbE Copper | 6 | 6 | 10 | 10 | 18 | 10 | 10 | 18 | 10 | 10 | 18 | 10 | 10 | 18 | 10 | 10 | 26 | |
| 1 GbE Fiber | - | - | 0 | 4 | 4 | 0 | 4 | 4 | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 0 | 8 | |
| 10 GbE | - | - | 0 | 0 | 4 | 0 | 0 | 4 | 0 | 4 | 4 | 0 | 4 | 4 | 0 | 4 | 8 | |
| 100/40/25/10 GbE | - | - | - | - | - | - | - | - | - | - | - | - | - | - | 0 | 0 | 2 | |
| Accessories | | | | | | | | | | | | | | | | | | |
| Memory | 8 | 16 | 8 | 16 | 32 | 8 | 16 | 32 | 8 | 16 | 32 | 8 | 16 | 32 | 16 | 32 | 64 | |
| Redundant Power | Opt. | Opt. | - | ü | ü | ü | ü | ü | Opt. | ü | ü | Opt. | ü | ü | Opt. | ü | ü | |
| LOM | - | - | Opt. | ü | ü | Opt. | ü | ü | Opt. | ü | ü | Opt. | ü | ü | Opt. | ü | ü | |
| Virtual Systems | | | | | | | | | | | | | | | | | | |
| Maximums with default memory | 5 | 10 | 10 | 20 | 20 | 10 | 20 | 20 | 10 | 20 | 20 | 10 | 20 | 20 | 10 | 20 | 20 | |

Opt. optional

Base, Plus, Max: Base is a minimum hardware configuration. Plus includes redundant components, additional memory and network I/O for less than purchasing these items separately. Max is the maximum capacity that the security appliance supports.

¹ Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast.

² Includes Firewall, Application Control, IPS.

³ Performance measured with default/maximum memory.

| | 7000 | | | 16200 | | | 16600 | 26000 | | | 28000 | | | 28600 |
|---------------------------------------|------------------|-------------|------------|-------------|-------------|------------|-------------|-------------|-------------|------------|-------------|-------------|------------|-------------|
| | Large Enterprise | | | | | | Data Center | | | | | | | |
| Enterprise Testing Conditions | | | | | | | | | | | | | | |
| Threat Prevention (Gbps) ¹ | 9.5 | | | 15 | | | 17.6 | 24 | | | 30 | | | 30 |
| NGFW Throughput (Gbps) ² | 22 | | | 27 | | | 30 | 40.5 | | | 51.5 | | | 51.5 |
| IPS Throughput (Gbps) | 25 | | | 35 | | | 42 | 43 | | | 52.2 | | | 52.2 |
| Firewall (Gbps) | 48 | | | 78.3 | | | 87 | 106.2 | | | 145 | | | 145 |
| Ideal Testing Conditions | | | | | | | | | | | | | | |
| Firewall Throughput (Gbps) | 76.8 | | | 159 | | | 117 | 316.5 | | | 316.5 | | | 193 |
| VPN Throughput (Gbps) | 11.9 | | | 20 | | | 17 | 40.1 | | | 49 | | | 44 |
| Connections Per Second (K) | 330 | | | 435 | | | 375 | 550 | | | 615 | | | 590 |
| Concurrent Sessions (M) ³ | 4/16 | | | 8/32 | | | 32 | 10/32 | | | 10/32 | | | 49 |
| Additional Features | | | | | | | | | | | | | | |
| CPUs/physical cores/virtual cores | 1/16/32 | | | 2/24/48 | | | 2/24/48 | 2/36/72 | | | 2/36/72 | | | 2/36/72 |
| SSD Size | 480 GB | | | 480 GB | | | 480 GB | 480 GB | | | 480 GB | | | 480 GB |
| Maestro Scalability (NGTP Gbps) | up to 475 | | | up to 750 | | | up to 880 | up to 1,200 | | | up to 1,500 | | | up to 1,500 |
| Physical | | | | | | | | | | | | | | |
| Enclosure | 1U | | | 2U | | | 1U | 3U | | | 3U | | | 1U |
| Appliance Configurations | Base | Plus | Max | Base | Plus | Max | Base | Base | Plus | Max | Base | Plus | Max | Base |
| Network I/O Expansion Slots | 2 | | | 4 | | | - | 8 | | | 8 | | | - |
| 1 GbE Copper | 10 | 10 | 26 | 10 | 10 | 34 | 2 | 10 | 10 | 66 | 2 | 10 | 66 | 2 |
| 1 GbE Fiber | 0 | 0 | 8 | 0 | 0 | 16 | - | 0 | 0 | 32 | 0 | 0 | 32 | - |
| 10 GbE | 0 | 4 | 8 | 0 | 8 | 16 | - | 0 | 12 | 32 | 4 | 12 | 32 | - |
| 100/40/25/10 GbE | 0 | 0 | 2 | 0 | 0 | 4 | 2 | 0 | 0 | 8 | 0 | 2 | 8 | 2 |
| Accessories | | | | | | | | | | | | | | |
| Memory | 16 | 32 | 64 | 48 | 64 | 128 | 128 | 48 | 96 | 128 | 64 | 96 | 128 | 192 |
| Redundant Storage | Opt. | ✓ | ✓ | Opt. | ✓ | ✓ | - | Opt. | ✓ | ✓ | Opt. | ✓ | ✓ | - |
| Redundant Power | Opt. | ✓ | ✓ | Opt. | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ |
| LOM | Opt. | ✓ | ✓ | Opt. | ✓ | ✓ | ✓ | Opt. | ✓ | ✓ | Opt. | ✓ | ✓ | ✓ |
| Virtual Systems | | | | | | | | | | | | | | |
| Maximums with default memory | 10 | 30 | 50 | 60 | 250 | 250 | 250 | 125 | 250 | 250 | 125 | 250 | 250 | 250 |

OPT. optional

Base, Plus, Max: Base is a minimum hardware configuration. Plus includes redundant components, additional memory and network I/O for less than purchasing these items separately. Max is the maximum capacity that the security appliance supports.

¹ Includes Firewall, Application Control, URL Filtering, IPS, Antivirus, Anti-Bot, SandBlast.

² Includes Firewall, Application Control, IPS.

³ Performance measured with default/maximum memory.

| | NGFW Basic access control with IPS | NGTP Prevent known threats | SandBlast Prevent zero-day threats |
|---|---------------------------------------|-------------------------------|---------------------------------------|
| Security Gateway Feature Sets | | | |
| Firewall | ✓ | ✓ | ✓ |
| IPsec VPN | ✓ | ✓ | ✓ |
| Mobile Access | ✓ | ✓ | ✓ |
| Advanced Networking & Clustering | ✓ | ✓ | ✓ |
| Identity Awareness | ✓ | ✓ | ✓ |
| Application Control | ✓ | ✓ | ✓ |
| Content Awareness | ✓ | ✓ | ✓ |
| IPS | ✓ | ✓ | ✓ |
| URL Filtering | | ✓ | ✓ |
| Antivirus | | ✓ | ✓ |
| Anti-Spam | | ✓ | ✓ |
| Anti-Bot | | ✓ | ✓ |
| DNS Security | | ✓ | ✓ |
| SandBlast Threat Emulation | | | ✓ |
| SandBlast Threat Extraction | | | ✓ |
| Zero Phishing | | | ✓ |
| DLP | Optional | Optional | Optional |
| IoT Network protection for SMBs* | | | ✓ |
| SD-WAN network optimization for SMBs* | ✓ | ✓ | ✓ |
| IoT Protect | Optional | Optional | Optional |
| SD-WAN network optimization for enterprises** | Optional | Optional | Optional |
| Security Management Feature Sets | | | |
| Network Policy Management | ✓ | ✓ | ✓ |
| Logging & Status | ✓ | ✓ | ✓ |

Optional security capabilities can be ordered a-la-carte or separately

* Starting from release R81.10.10. Managed via local Web UI and Spark Management.

** Supported on Smart-1 only

Mobile Access:

The 28000, 26000, 16000, 7000, 6000, 3000 include 5 users in the default package and this can be extended using Mobile Access extensions

Optional Security Management software features available, but not shown include:

SmartEvent, Compliance, SmartProvisioning, Endpoint Policy Management