

## Fortinet Next-Generation Firewalls

Next-generation firewalls filter network traffic to protect an organization from external threats. Maintaining features of stateful firewalls such as packet filtering, VPN support, network monitoring, and IP mapping features, NGFWs also possess deeper inspection capabilities that give them a superior ability to identify attacks, malware, and other threats.

Next-generation firewalls provide organizations with application control, intrusion prevention, and advanced visibility across the network. As the threat landscape continues to develop rapidly, traditional firewalls fall further behind and put your organization at risk. NGFWs not only block malware, but also include paths for future updates, giving them the flexibility to evolve with the landscape and keep the network secure as new threats arise.



FortiGate NGFWs enable security-driven networking and consolidate industry-leading security capabilities such as intrusion prevention system (IPS), web filtering, secure sockets layer (SSL) inspection, and automated threat protection. Fortinet NGFWs meet the performance needs of highly scalable, hybrid IT architectures, enabling organizations to reduce complexity and manage security risks.

FortiGate NGFWs are powered by artificial intelligence (AI)-driven FortiGuard Labs and deliver proactive threat protection with high-performance inspection of both clear-text and encrypted traffic (including the industry's latest encryption standard TLS 1.3) to stay ahead of the rapidly expanding threat landscape.

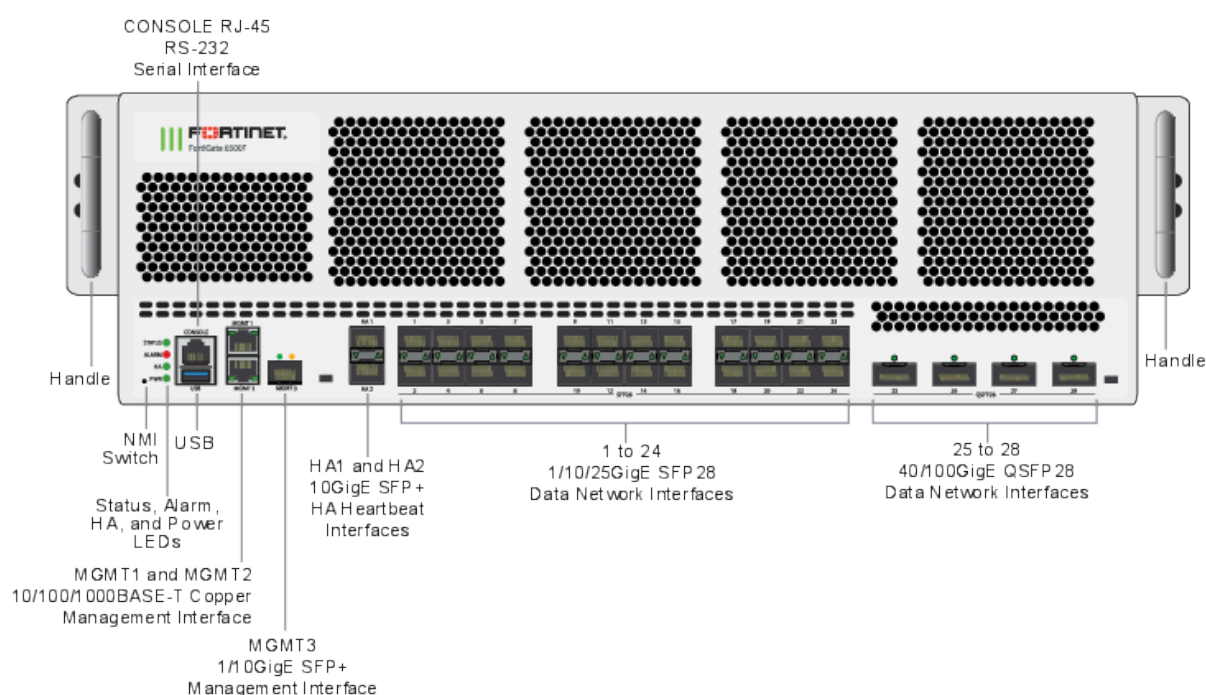
FortiGate NGFWs inspect traffic as it enters and leaves the network. These inspections happen at an unparalleled speed, scale, and performance and prevent everything from ransomware to DDoS attacks, without degrading user experience or creating costly downtime.

As an integral part of the Fortinet Security Fabric, FortiGate NGFWs can communicate within the comprehensive Fortinet security portfolio as well as third-party security solutions in a multivendor environment. To increase the speed of operations and response, they share threat intelligence, and improve security posture and automated workflow.

## FortiGate 6000F Series

The FortiGate 6000F series is Ultra High-End Series that delivers high performance next generation firewall (NGFW) capabilities for large enterprises and service providers. With multiple high-speed interfaces, high-port density, and high-throughput, ideal deployments are at the enterprise edge, hybrid data centre core, and across internal segments. Leverage industry-leading IPS, SSL inspection, and advanced threat protection to optimize your network's performance. Fortinet's Security-Driven Networking approach provides tight integration of the network to the new generation of security.

This is how 6300F series NGFW looks:



## Interfaces

1. Console Port
2. USB Port
3. 2x GE RJ45, 1x 1/10 GE SFP+ Management Ports
4. 2x 10 GE SFP+ HA Slots
5. 24x 1/10/25 GE SFP28 Slots
6. 4x 40/100 GE QSFP28 Slots

**Table 1. Brief Specification highlights for FortiGate 6300 Series**

Model	FG-6300F/6301F
Firewall	239 Gbps
IPS	110 Gbps
NGFW	90 Gbps
Threat Protection	60 Gbps
Network Interfaces	Multiple 40/100 GE QSFP28, 1/10/25 GE SFP28, 1/10 GE SFP+ and GE RJ45

**Table 2. Performance specifications and feature highlights for FortiGate 6300 Series**

Features	FG-6300F/6301F
<b>Interfaces and Modules</b>	
40/100 GE QSFP28 Slots	4
1/10/25 GE SFP28 Slots	24
10 GE SFP+ Slots	3
GE RJ45 Management Ports	2
USB Ports	1
Console Port	1
Internal Storage	2x 1 TB NVMe (for 6301F and 6501F only)
Included Transceivers	2x SFP+ (SR 10 GE)
<b>System Performance — Enterprise Traffic Mix</b>	
IPS Throughput 2	110 Gbps
NGFW Throughput 2, 4	90 Gbps
Threat Protection Throughput 2, 5	60 Gbps
Firewall Throughput (1518 / 512 / 64 byte, UDP)	239 / 238 / 135 Gbps
Firewall Latency (64 byte, UDP)	5 $\mu$ s
Firewall Throughput (Packet per Second)	202.5 Mpps

Concurrent Sessions (TCP)	120 Million
New Sessions/Sec (TCP)	2 Million
Firewall Policies	200,000
IPsec VPN Throughput (512 byte) 1	96 Gbps
Gateway-to-Gateway IPsec VPN Tunnels	16,000
Client-to-Gateway IPsec VPN Tunnels	90,000
SSL-VPN Throughput	9 Gbps
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)	30,000
SSL Inspection Throughput (IPS, avg. HTTPS) 3	66 Gbps
SSL Inspection CPS (IPS, avg. HTTPS) 3	30,000
SSL Inspection Concurrent Session (IPS, avg. HTTPS) 3	10 Million
Application Control Throughput (HTTP 64K) 2	150 Gbps
CAPWAP Throughput (1444 byte, UDP)	N/A
Virtual Domains (Default / Maximum)	10 / 500
Maximum Number of FortiSwitches Supported	256
Maximum Number of FortiAPs (Total / Tunnel Mode)	N/A
High Availability Configurations	Supported
<b>Dimensions and Power</b>	
Height x Width x Length (inches)	5.20 x 17.20 x 26.18
Height x Width x Length (mm)	132 x 437 x 665
Weight	67.68 lbs (30.7 kg) / 69.00 lbs (31.3 kg)
Form Factor (supports EIA/non-EIA standards)	Rack Mount, 3 RU
AC Power Supply	100–240V AC, 50–60 Hz
Power Consumption (Average / Maximum)	(977 / 1,217 W) / (977 / 1,237 W)
Current (Maximum)	30A@100VAC, 20A@240VAC
Heat Dissipation	4,153 / 4,221 BTU/h

Redundant Power Supplies	2+1 Redundant, Hot Swappable
Operating Environment and Certifications	
Operating Temperature	32–104°F (0–40°C)
Storage Temperature	-31–158°F (-35–70°C)
Humidity	10–90% non-condensing
Noise Level	57.43 dBA
Operating Altitude	Up to 7,400 ft (2,250 m)
Compliance	FCC Part 15 Class A, RCM, VCCI, CE, UL/cUL, CB

## Order Information

Below is the order information guide for the FortiGate 6300F Series Next generation firewalls.

**Table 3. Order information of FortiGate 6300F**

Product	SKU	Description
<b>FortiGate 6300F</b>	FG-6300F	4x 40/100 GE QSFP28 slots, 24x 1/10/25 GE SFP28 slots, 2x 1 GE RJ45 management ports, 2x 10 GE SFP+ HA ports, 1x 1/10 GE SFP+ management port, and 3x AC power supplies.
<b>FortiGate 6301F</b>	FG-6301F	4x 40/100 GE QSFP28 slots, 24x 1/10/25 GE SFP28 slots, 2x 1 GE RJ45 management ports, 2x 10 GE SFP+ HA ports, 1x 1/10 GE SFP+ management port, 2x 1 TB NVMe, and 3x AC power supplies.

## Optional Accessories

Below is the Optional accessories information for the FortiGate 6300F Series Next generation firewalls that you can opt.

**Table 4. Optional Accessories information of FortiGate 6300F**

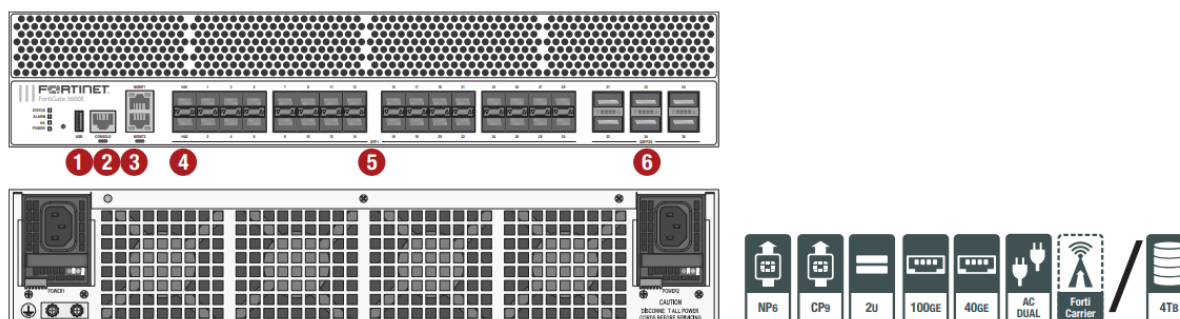
<b>100 GE QSFP28 Transceiver Module, 4 Channel Parallel Fiber, Short Range</b>	FG-TRAN-QSFP28-SR4	100 GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 slots.
<b>100 GE QSFP28 Transceiver Module, 4 Channel Parallel Fiber, Long Range</b>	FG-TRAN-QSFP28-LR4	100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 slots.
<b>40 GE QSFP+ Transceiver Module, Short Range</b>	FG-TRAN-QSFP+SR	40 GE QSFP+ transceiver module, short range for all systems with QSFP+ slots.
<b>40 GE QSFP+ Transceiver Module, Short Range BiDi</b>	FG-TRAN-QSFP+SR-BIDI	40 GE QSFP+ transceiver module, short range BiDi for all systems with QSFP+ slots.
<b>40 GE QSFP+ Transceiver Module, Long Range</b>	FG-TRAN-QSFP+LR	40 GE QSFP+ transceiver module, long range for all systems with QSFP+ slots.
<b>10 GE/25 GE SFP28 Transceiver Module, Short Range</b>	FG-TRAN-SFP28-SR	10 GE/25 GE SFP28 transceiver module, short range for all systems with SFP28 slots.
<b>25 GE SFP28 Transceiver Module, Long Range</b>	FG-TRAN-SFP28-LR	25 GE SFP28 transceiver module, long range for all systems with SFP28 slots.
<b>10 GE SFP+ Transceiver Module, Short Range</b>	FG-TRAN-SFP+SR	10 GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ Transceiver Module, Long Range</b>	FG-TRAN-SFP+LR	10 GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots.
<b>1 GE SFP LX Transceiver Module</b>	FG-TRAN-LX	1 GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>1 GE SFP RJ45 Transceiver Module</b>	FG-TRAN-GC	1 GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ slots.

<b>1 GE SFP SX Transceiver Module</b>	FG-TRAN-SX	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>10GBase-ER SFP+ Transceiver Module</b>	FS-TRAN-SFP+ER	10GBase-ER SFP+ transceiver module for FortiSwitch and FortiGate, 1550nm. Single Mode. 40km range for systems with SFP+ slots.
<b>AC Power Supply</b>	FG-7040E-PS-AC	1500 W AC power supply module for FG-7030E, FG-7040E, FG-6300/6301F, FG-6500/6501F, FG-3960E, FG-3980E (not compatible for use with FG-7060E).

## FortiGate 3600E Series

The FortiGate 3600E series comes in the category of High-end Appliance which delivers high performance next generation firewall (NGFW) capabilities for large enterprises and service providers. With multiple high-speed interfaces, high-port density, and high-throughput, ideal deployments are at the enterprise edge, hybrid data centre core, and across internal segments. Leverage industry-leading IPS, SSL inspection, and advanced threat protection to optimize your network's performance. Fortinet's Security-Driven Networking approach provides tight integration of the network to the new generation of security.

This is how 3600E series NGFW looks:



## Interfaces

1. USB Management Port
2. Console Port
3. 2x GE RJ45 Management Ports (supports 1 GE only)
4. 2x 25 GE SFP28 / 10 GE SFP+ / GE SFP HA Slots
5. 30x 25 GE SFP28 / 10 GE SFP+ / GE SFP Slots
6. 6x 100 GE QSFP28 / 40 GE QSFP+ Slots

**Table 5. Brief Specification highlights for FortiGate 3600E Series**

Model	FG-3600E/-DC and 3601E
Firewall	240 Gbps
IPS	55 Gbps
NGFW	40 Gbps
Threat Protection	30 Gbps
Network Interfaces	Multiple GE RJ45, 25 GE SFP28 / 10 GE SFP+ / GE SFP and 100 GE QSFP28 / 40 GE QSFP+ slots

**Table 6. Performance specifications and feature highlights for FortiGate 3600E Series**

Features	FG-3600E/-DC and 3601E
<b>Interfaces and Modules</b>	
100 GE QSFP28 / 40 GE QSFP+ Slots	6
25 GE SFP28 / 10 GE SFP+ / GE SFP Slots	32
GE RJ45 Management Ports	2 (supports 1 GE only)
USB Ports (Client / Server)	1 / 1
Console Port	1
Included Transceivers	2x SFP+ (SR 10GE)
<b>System Performance — Enterprise Traffic Mix</b>	
IPS Throughput 2	55 Gbps
NGFW Throughput 2, 4	40 Gbps
Threat Protection Throughput 2, 5	30 Gbps
<b>System Performance and Capacity</b>	
Firewall Throughput (1518 / 512 / 64 byte, UDP)	240 / 240 / 150 Gbps
IPv6 Firewall Throughput (1518 / 512 / 86 byte, UDP)	240 / 240 / 150 Gbps
Firewall Throughput (Packet per Second)	225 Mpps
Concurrent Sessions (TCP)	50 Million
New Sessions/Second (TCP)	460,000



Firewall Policies	200,000
IPsec VPN Throughput (512 byte) 1	145 Gbps
Gateway-to-Gateway IPsec VPN Tunnels	40,000
Client-to-Gateway IPsec VPN Tunnels	200,000
SSL-VPN Throughput	12 Gbps
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)	30,000
SSL Inspection Throughput (IPS, avg. HTTPS) 3	34 Gbps
SSL Inspection CPS (IPS, avg. HTTPS) 3	19,000
SSL Inspection Concurrent Session (IPS, avg. HTTPS) 3	5.2 Million
Application Control Throughput (HTTP 64K) 2	95 Gbps
CAPWAP Throughput (HTTP 64K)	57 Gbps
Virtual Domains (Default / Maximum)	10 / 500
Maximum Number of FortiSwitches Supported	256
Maximum Number of FortiAPs (Total / Tunnel Mode)	4,096 / 2,048
Maximum Number of FortiTokens	20,000
High Availability Configurations	Active / Active, Active / Passive, Clustering
<b>Dimensions and Power</b>	
Height x Width x Length (inches)	3.5 x 17.4 x 21.9
Height x Width x Length (mm)	89 x 443 x 556
Weight	43.1 lbs (19.6 kg)
Form Factor (supports EIA / non-EIA standards)	Rack Mount, 2 RU
AC Power Supply	100–240V AC, 50–60 Hz
AC Current (Maximum)	12A@120V, 9A@240V
Power Consumption (Average / Maximum)	672 W / 977 W
Heat Dissipation	3334 BTU/h
DC Power Supply (FG-3600E-DC)	-48V DC

DC Current (Maximum)	17.8A
Redundant Power Supplies	Yes, Hot Swappable
Operating Environment and Certifications	
Operating Temperature	32–104°F (0–40°C)
Storage Temperature	-31–158°F (-35–70°C)
Humidity	10–90% non-condensing
Noise Level	60 dBA
Operating Altitude	Up to 7,400 ft (2,250 m)
Compliance	FCC Part 15 Class A, RCM, VCCI, CE, UL/cUL, CB
Certifications	ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN; USGv6/IPv6

## Order Information

Below is the order information guide for the FortiGate 3600E Series Next generation firewalls.

**Table 7. Order information of FortiGate 3600E**

Product	SKU	Description
<b>FortiGate 3600E</b>	FG-3600E	6x 100 GE QSFP28 slots and 32x 25 GE SFP28 slots (including 30x ports, 2x HA ports), 2x GE RJ45 Management Ports, SPU NP6 and CP9 hardware accelerated, and 2 AC power supplies.
<b>FortiGate 3600E-DC</b>	FG-3600E-DC	6x 100 GE QSFP28 slots and 32x 25 GE SFP28 slots (including 30x ports, 2x HA ports), 2x GE RJ45 Management Ports, SPU NP6 and CP9 hardware accelerated, and 2 DC power supplies.
<b>FortiGate 3601E</b>	FG-3601E	6x 100 GE QSFP28 slots and 32x 25 GE SFP28 slots (including 30x ports, 2x HA ports), 2x GE RJ45 Management Ports, SPU NP6 and CP9 hardware accelerated, 4 TB SSD onboard storage, and 2 AC power supplies.

## Optional Accessories

Below is the Optional accessories information for the FortiGate 3600E Series Next generation firewalls that you can opt.

**Table 8. Optional Accessories information of FortiGate 3600E**

<b>Rack Mount Sliding Rails</b>	SP-FG3040B-RAIL	Rack mount sliding rails for FG-1000C/-DC, FG-1200D, FG-1500D/DC, FG-3040B/-DC, FG-3140B/-DC, FG-3240C/-DC, FG-3000D/-DC, FG-3100D/-DC, FG-3200D/-DC, FG-3400/3401E, FG-3600/3601E, FG-3700D/-DC, FG-3700DX, FG-3810D/-DC and FG-3950B/-DC.
<b>AC power supply</b>	SP-FG3800D-PS	AC power supply for FG-3400/3401E, FG-3600/3601E, FG-3700D, FG-3700D-NEBS, FG-3700DX, FG-3810D and FG-3815D.
<b>DC power supply</b>	SP-FG3800D-DC-PS	DC power supply for FG-3400/3401E-DC, FG-3600E-DC, FG-3700D-DC, FG-3700D-DC-NEBS, FG-3810D-DC, FG-3815D-DC.
<b>1 GE SFP LX Transceiver Module</b>	FN-TRAN-LX	1 GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>1 GE SFP RJ45 Transceiver Module</b>	FN-TRAN-GC	1 GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>1 GE SFP SX Transceiver Module</b>	FN-TRAN-SX	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>10 GE SFP+ RJ45 Transceiver Module</b>	FN-TRAN-SFP+GC	10 GE SFP+ RJ45 transceiver module for systems with SFP+ slots.
<b>10 GE SFP+ Transceiver Module, Short Range</b>	FN-TRAN-SFP+SR	10 GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ Transceiver Module, Long Range</b>	FN-TRAN-SFP+LR	10 GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ Transceiver Module, Extended Range</b>	FN-TRAN-SFP+ER	10 GE SFP+ transceiver module, extended range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ Active Direct Attach Cable, 10m / 32.8 ft</b>	SP-CABLE-ADASFP+	10 GE SFP+ active direct attach cable, 10m / 32.8 ft for all systems with SFP+ and SFP/SFP+ slots.

<b>25 GE SFP28 Transceiver Module, Short Range</b>	FN-TRAN-SFP28-SR	25 GE SFP28 transceiver module, short range for all systems with SFP28 slots.
<b>25 GE SFP28 Transceiver Module, Long Range</b>	FG-TRAN-SFP28-LR	25 GE SFP28 transceiver module, long range for all systems with SFP28 slots
<b>40 GE QSFP+ Transceiver Module, Short Range</b>	FN-TRAN-QSFP+SR	40 GE QSFP+ transceiver module, short range for all systems with QSFP+ slots.

### FortiGate 600E Series

The FortiGate 600E series delivers next generation firewall (NGFW) capabilities for mid-sized to large enterprises deployed at the campus or enterprise branch level. Protects against cyber threats with high-powered security processors for optimized network performance, security efficacy, and deep visibility. Fortinet’s Security-Driven Networking approach provides tight integration of the network to the new generation of security.

This is how 600E series NGFW looks:



### Interfaces

1. USB Port
2. Console Port
3. 2x GE RJ45 MGMT/HA Ports
4. 8x GE RJ45 Ports
5. 8x GE SFP Slots
6. 2x 10 GE SFP+ Slots

**Table 9. Brief Specification highlights for FortiGate 600E Series**

Model	600E and 601E
Firewall	36 Gbps
IPS	10 Gbps

<b>NGFW</b>	9.5 Gbps
<b>Threat Protection</b>	7 Gbps
<b>Network Interfaces</b>	Multiple GE RJ45, GE SFP and 10 GE SFP+ Slots

**Table 10. Performance specifications and feature highlights for FortiGate 600E Series**

Features	600E and 601E	
<b>Interfaces and Modules</b>		
10 GE SFP+ Slots	2	
GE RJ45 Interfaces	8	
GE SFP Slots	8	
GE RJ45 Management Ports	2	
USB Ports	2	
RJ45 Console Port	1	
Local Storage	–	2x 240 GB SSD
Included Transceivers	2x SFP (SX 1 GE)	
<b>System Performance — Enterprise Traffic Mix</b>		
IPS Throughput 2	10 Gbps	
NGFW Throughput 2, 4	9.5 Gbps	
Threat Protection Throughput 2, 5	7 Gbps	
<b>System Performance and Capacity</b>		
IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP)	36 / 36 / 27 Gbps	
IPv6 Firewall Throughput (1518 / 512 / 64 byte, UDP)	36 / 36 / 27 Gbps	
Firewall Latency (64 byte, UDP)	2 $\mu$ s	
Firewall Throughput (Packet per Second)	40.5 Mpps	
Concurrent Sessions (TCP)	8 Million	
New Sessions/Second (TCP)	450,000	

Firewall Policies	10,000
IPsec VPN Throughput (512 byte) 1	20 Gbps
Gateway-to-Gateway IPsec VPN Tunnels	2,000
Client-to-Gateway IPsec VPN Tunnels	50,000
SSL-VPN Throughput	7 Gbps
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)	10,000
SSL Inspection Throughput (IPS, avg. HTTPS) 3	8 Gbps
SSL Inspection CPS (IPS, avg. HTTPS) 3	5,500
SSL Inspection Concurrent Session (IPS, avg. HTTPS) 3	800,000
Application Control Throughput (HTTP 64K) 2	15 Gbps
CAPWAP Throughput (HTTP 64K)	18 Gbps
Virtual Domains (Default / Maximum)	10 / 10
Maximum Number of FortiSwitches Supported	96
Maximum Number of FortiAPs (Total / Tunnel)	1,024 / 512
Maximum Number of FortiTokens	5,000
High Availability Configurations	Active-Active, Active-Passive, Clustering
<b>Dimensions and Power</b>	
Height x Width x Length (inches)	1.75 x 17.0 x 15.0
Height x Width x Length (mm)	44.45 x 432 x 380
Weight	16.1 lbs (7.3 kg)      16.6 lbs (7.5 kg)
Form Factor (supports EIA / non-EIA standards)	Rack Mount, 1 RU
Power Consumption (Average / Maximum)	129 W / 244 W

Power Source	100–240V 50–60Hz
Current (Maximum)	6A @ 100V
Heat Dissipation	832 BTU/h
Redundant Power Supplies (Hot Swappable)	optional
Operating Environment and Certifications	
Operating Temperature	32–104°F (0–40°C)
Storage Temperature	-31–158°F (-35–70°C)
Humidity	10–90% non-condensing
Noise Level	59 dBA
Operating Altitude	Up to 9,843 ft (3,000 m)
Compliance	FCC Part 15 Class A, RCM, VCCI, CE, UL/cUL, CB
Certifications	ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN; USGv6/IPv6

## Order Information

Below is the order information guide for the FortiGate 600E Series Next generation firewalls.

**Table 11. Order information of FortiGate 600E**

Product	SKU	Description
<b>FortiGate 600E</b>	FG-600E	2x 10 GE SFP+ slots, 10x GE RJ45 ports (including 1x MGMT port, 1x HA port, 8x switch ports), 8x GE SFP slots, SPU NP6 and CP9 hardware accelerated.
<b>FortiGate 601E</b>	FG-601E	2x 10 GE SFP+ slots, 10x GE RJ45 ports (including 1x MGMT port, 1x HA port, 8x switch ports), 8x GE SFP slots, SPU NP6 and CP9 hardware accelerated, 2x 240 GB onboard SSD storage.
<b>FortiGate 600E</b>	FG-600E	2x 10 GE SFP+ slots, 10x GE RJ45 ports (including 1x MGMT port, 1x HA port, 8x switch ports), 8x GE SFP slots, SPU NP6 and CP9 hardware accelerated.

## Optional Accessories

Below is the Optional accessories information for the FortiGate 600E Series Next generation firewalls that you can opt.

**Table 12. Optional Accessories information of FortiGate 600E**

<b>1 GE SFP LX Transceiver Module</b>	FN-TRAN-LX	1 GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>1 GE SFP RJ45 Transceiver Module</b>	FN-TRAN-GC	1 GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>1 GE SFP SX Transceiver Module</b>	FN-TRAN-SX	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>10 GE SFP+ Transceiver Module, Short Range</b>	FN-TRAN-SFP+SR	10 GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ Transceiver Module, Long Range</b>	FN-TRAN-SFP+LR	10 GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ Transceiver, Extended Range</b>	FN-TRAN-SFP+ER	10 GE SFP+ transceiver module, extended range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ RJ45 Transceiver Module</b>	FN-TRAN-SFP+GC	10 GE SFP+ RJ45 transceiver module for systems with SFP+ slots.
<b>10 GE SFP+ Active Direct Attach Cable, 10m / 32.8 ft</b>	SP-CABLE-ADASFP+	10 GE SFP+ active direct attach cable, 10m / 32.8 ft for all systems with SFP+ and SFP/SFP+ slots.
<b>Optional Power Supply</b>	SP-FG300E-PS	AC power supply for FG-300/301E, FG-400/401E, FG-500/501E, FG-600/601E, FAZ-200F/300F/800F and FMG-200F/300F.
<b>1 GE SFP LX Transceiver Module</b>	FN-TRAN-LX	1 GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>1 GE SFP RJ45 Transceiver Module</b>	FN-TRAN-GC	1 GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ slots.
<b>1 GE SFP SX Transceiver Module</b>	FN-TRAN-SX	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.



<b>10 GE SFP+ Transceiver Module, Short Range</b>	FN-TRAN-SFP+SR	10 GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots.
<b>10 GE SFP+ Transceiver Module, Long Range</b>	FN-TRAN-SFP+LR	10 GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots.