

FortiGate 900G Series



Highlights

Gartner® Magic

Quadrant[™] Leaders for both Network Firewalls and WAN Edge Infrastructure

Secure Networking with FortiOS for converged networking and security

State-of-the-art unparalleled performance with Fortinet's patented SPU and vSPU processors

Enterprise security

with consolidated Al/ ML-powered FortiGuard services

Deep visibility into applications, users, and devices beyond traditional firewall techniques

Artificial Intelligence, Machine Learning Security with Deep Visibility

The FortiGate 900G series next-generation firewall (NGFW) combines artificial intelligence (AI)-powered security and machine learning (ML) to deliver threat protection at any scale. Get deeper visibility into your network and see applications, users, and devices before they become threats.

Powered by a rich set of AI/ML security capabilities that extend into an integrated security fabric platform, the FortiGate 900G Series delivers secure networking that is broad, deep, and automated. Secure your network end to end with advanced edge protection that includes web, content, and device security, while network segmentation and secure SD-WAN reduce complexity and risk in hybrid IT networks. This security fabric seamlessly extends across your entire environment, including a Hybrid Mesh Firewall architecture, ensuring consistent policy enforcement and threat protection across all network segments.

Universal zero-trust network access (ZTNA) automatically controls, verifies, and facilitates user access to applications, reducing lateral threats by providing access only to validated users. Ultra-fast threat protection and SSL inspection provides security at the edge you can see without impacting performance.

IPS	NGFW	Threat Protection	Interfaces
42 Gbps	31 Gbps	30 Gbps	Multiple 25 GE SFP28, 10 GE SFP+, GE SFP Slots and GE RJ45

Use Cases

Next Generation Firewall (NGFW)

- FortiGuard Labs' suite of AI-Powered Security Services, natively integrated with your NGFW, secures web, content, and devices and protects networks from ransomware, malware, zero days, and sophisticated AI-powered cyberattacks
- Real-time SSL inspection (including TLS 1.3) provides full visibility into users, devices, and applications across the attack surface
- Fortinet's patented SPU technology provides industry-leading high-performance protection



- FortiGate WAN Edge powered by one OS and unified security and management framework and systems transforms and secures WANs
- Delivers superior quality of experience and effective security posture for hybrid working models, SD-Branch, and cloud-first WAN use cases
- Achieve operational efficiencies at any scale through automation, deep analytics, and selfhealing



Universal ZTNA

- Control access to applications no matter where the user is and no matter where the application is hosted for universal application of access policies
- Provide extensive authentications, checks, and enforce policy prior to granting application access every time
- Agent-based access with FortiClient or agentless access via proxy portal for guest or BYOD



Segmentation

- Dynamic segmentation adapts to any network topology to deliver true end-to-end security from the branch to the data center and across multi-cloud environments
- Ultra-scalable, low latency, VXLAN segmentation bridges physical and virtual domains with Layer 4 firewall rules
- Prevents lateral movement across the network with advanced, coordinated protection from FortiGuard Security Services, detects and prevents known, zero-day, and unknown attacks



FortiGuard AI-Powered Security Services

FortiGuard AI-Powered Security Services is part of Fortinet's layered defense and tightly integrated into our FortiGate NGFWs and other products. Infused with the latest threat intelligence from FortiGuard Labs, these services protect organizations against modern attack vectors and threats, including zero-day and sophisticated AI-powered attacks.

Network and file security

Network and file security services protect against network and file-based threats. With over 18,000 signatures, our industry-leading intrusion prevention system (IPS) uses AI/ML models for deep packet/SSL inspection, detecting and blocking malicious content, and applying virtual patches for newly discovered vulnerabilities. Anti-malware protection defends against both known and unknown file-based threats, combining antivirus and sandboxing for multi-layered security. Application control improves security compliance and provides real-time visibility into applications and usage.

Web/DNS security

Web/DNS security services protect against DNS-based attacks, malicious URLs (including those in emails), and botnet communications. DNS filtering blocks the full spectrum of DNS-based attacks while URL filtering uses a database of over 300 million URLs to identify and block malicious links. Meanwhile, IP reputation and anti-botnet services guard against botnet activity and DDoS attacks. FortiGuard Labs blocks over 500 million malicious/phishing/ spam URLs weekly, and blocks 32,000 botnet command-and-control attempts every minute, demonstrating the robust protection offered through Fortinet.

SaaS and data security

SaaS and data security services cover key security needs for application use and data protection. This includes data loss prevention to ensure visibility, management, and protection (blocking exfiltration) of data in motion across networks, clouds, and users. Our inline cloud access security broker service protects data in motion, at rest, and in the cloud, enforcing compliance standards and managing account, user, and cloud app usage. Services also assess infrastructure, validate configurations, and highlight risks and vulnerabilities, including IoT device detection and vulnerability correlation.

Zero-Day threat prevention

Zero-day threat prevention is achieved through AI-powered inline malware prevention to analyze file content to identify and block unknown malware in real time, delivering sub-second protection across all NGFWs. The service also integrates the MITRE ATT&CK matrix to speed up investigations. Integrated into FortiGate NGFWs, the service provides comprehensive defense by blocking unknown threats, streamlining incident response, and reducing security overhead.

OT security

With over 1000 virtual patches, 1100+ OT applications, and 3300+ protocol rules, integrated OT security capabilities detect threats targeting OT infrastructure, perform vulnerability correlation, apply virtual patching, and utilize industry-specific protocol decoders for robust defense of OT environments and devices.



Available in



Appliance



Virtual



Hosted



Cloud



FortiOS Everywhere

FortiOS, Fortinet's Real-Time Network Security Operating System

FortiOS is the operating system that powers Fortinet Security Fabric platform, enabling enforcement of security policies and holistic visibility across the entire attack surface. FortiOS provides a unified framework for managing and securing networks, cloud-based, hybrid, or a convergence of IT, OT, and IoT. FortiOS enables seamless and efficient interoperation across Fortinet products with consistent and consolidated AI-powered protection across today's hybrid environments.

Unlike traditional point solutions, Fortinet adopts a holistic approach to cybersecurity, aiming to reduce complexities, eliminate security silos, and improve operational efficiencies. By consolidating security functions into a single platform, FortiOS simplifies management, reduces costs, and enhances overall security posture. Together, FortiGate and FortiOS create intelligent, adaptive protection to help organizations reduce complexity, eliminate security silos, and optimize user experience.

By integrating generative AI (GenAI), FortiOS further enhances the ability to analyze network traffic and threat intelligence, detects deviations or anomalies more effectively, and provides more precise remediation recommendations, ensuring minimum performance impact without compromising security.

Learn more about what's new in FortiOS. <u>https://www.fortinet.com/products/fortigate/fortios</u>



Intuitive easy to use view into the network and endpoint vulnerabilities

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Comprehensive view of network performance, security, and system status



Fortinet ASICs: Unrivaled Security, Unprecedented Performance

Powered by the only purpose-built SPU

Traditional firewalls cannot protect against today's content and connection-based threats because they rely on off-the-shelf general-purpose central processing units (CPUs), leaving a dangerous security gap. Fortinet's custom SPUs deliver the power you need to radically increase speed, scale, and efficiency while greatly improving user experience and reducing footprint and power requirements. Fortinet's SPUs deliver up to 520 Gbps of protected throughput to detect emerging threats and block malicious content while ensuring your network security solution does not become a performance bottleneck.

Fortinet ASICs are designed to be energy-efficient, leading to lower power consumption and improved TCO. They deliver industry-leading throughput, handle more traffic and perform security inspections faster, reduce latency for quicker packet processing and minimize network delays.

Fortinet SPUs are designed with integrated security functions like zero trust, SSL, IPS, and VXLAN to name but a few, dramatically improving the performance of these functions that competitors traditionally implement in software.

Network processor NP7

Network processors operate in line to deliver unmatched performance and scalability for critical network functions. Fortinet's breakthrough SPU NP7 works in line with FortiOS functions to deliver:

- Hyperscale firewall, accelerated session setup, and ultra-low latency
- Industry-leading performance for VPN, VXLAN termination, hardware logging, and elephant flows

Content processor CP9

Content processors act as co-processors to offload resource-intensive processing of security functions. The ninth generation of the Fortinet Content Processor, the CP9, accelerates resource-intensive SSL (including TLS 1.3) decryption and security functions while delivering:

- Pattern matching acceleration and fast inspection of real-time traffic for application identification
- IPS pre-scan/pre-match, signature correlation offload, and accelerated antivirus processing

FortiManager

Centralized management at scale for distributed enterprises

FortiManager, powered by FortiAl, is a centralized management solution for the Fortinet Security Fabric. It streamlines mass provisioning and policy management for FortiGate, FortiGate VM, cloud security, SD-WAN, SD-Branch, FortiSASE, and ZTNA in hybrid environments. Additionally, FortiManager provides real-time monitoring of the entire managed infrastructure and automates network operation workflows. Leveraging GenAl in FortiAl, it further enhances Day 0–1 configurations and provisioning, and Day N troubleshooting and maintenance, unlocking the full potential of the Fortinet Security Fabric and significantly boosting operational efficiency.



GenAl in FortiManager helps manage networks effortlessly—generates configuration and policy scripts, troubleshoots issues, and executes recommended actions.

FortiConverter Service

Migration to FortiGate NGFW made easy

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The FortiConverter Service provides hassle-free migration to help organizations transition quickly and easily from a wide range of legacy firewalls to FortiGate NGFWs. The service eliminates errors and redundancy by employing best practices with advanced methodologies and automated processes. Organizations can accelerate their network protection with the latest FortiOS technology.

FortiCare Services

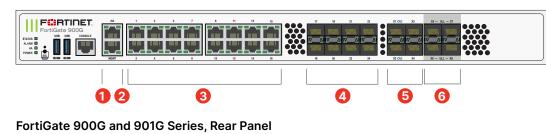
Expertise at your service



Fortinet prioritizes customer success through FortiCare Services, optimizing the Fortinet Security Fabric solution. Our comprehensive life-cycle services include Design, Deploy, Operate, Optimize, and Evolve. The FortiCare Elite, one of the service offerings, provides heightened SLAs and swift issue resolution with a dedicated support team. This advanced support option includes an extended end-of-engineering support of 18 months, providing flexibility and access to the intuitive FortiCare Elite portal for a unified view of device and security health, streamlining operational efficiency and maximizing Fortinet deployment performance.

Hardware

FortiGate 900G/-DC and 901G/-DC Series, Front Panel



FortiGate 900G-DC and 901G-DC Series, Rear Panel

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Hardware Features



Trusted Platform Module (TPM)

The FortiGate 900G series features a dedicated module that hardens physical networking appliances by generating, storing, and authenticating cryptographic keys. Hardware-based security mechanisms protect against malicious software and phishing attacks.

Dual power supply

Power supply redundancy is essential in the operation of mission-critical networks. The FortiGate 900G series offers dual hot swappable power supplies.

Access layer security

FortiLink protocol enables you to converge security and network access by integrating the FortiSwitch into the FortiGate as a logical extension of the firewall. These FortiLink-enabled ports can be reconfigured as regular ports as needed.

Interfaces

- 1. 1 × 2.5/1 GE RJ45 HA Port
- 2. 1 x GE RJ45 Management Port
- 3. 16 x GE RJ45 Ports
- 4. 8 x GE SFP Slots
- 5. 4×10 GE/GE SFP+/SFP Slots
- 6. 4 × 25GE/10GE SFP28/SFP+ ULL (ultra-low latency) Slots

Specifications

FG-900Interfaces and ModulesHardware Accelerated 25 GE SFP28 / 10 GESFP+ Ultra Low Latency SlotsHardware Accelerated 10 GE SFP / GE SFPSlotsHardware Accelerated GE RJ45 Slots2.5 GE / GE HA PortGE Management PortUSB Ports (Client / Server)Console PortOnboard StorageTrusted Platform Module (TPM)Bluetooth Low Energy (BLE)Signed Firmware Hardware SwitchIncluded TransceiversSystem Performance — Enterprise Traffic MixIPS Throughput 2NGFW Throughput 2.4Threat Protection Throughput 2.5System Performance and CapacityIPv4 Firewall Throughput(1518 / 512 / 64 byte, UDP)Firewall Throughput (Packet per Second)Concurrent Sessions (TCP)New Sessions/Second (TCP)Firewall PoliciesIPsec VPN Throughput (512 byte)1Gateway-to-Gateway IPsec VPN TunnelsClient-to-Gateway IPsec VPN TunnelsSL Inspection Chroughput(IPS, avg. HTTPS)3SSL Inspection Concurrent Session	4 4 8 16 1 1 2/2 1	FG-901G-DC		
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New Sessions/Second (TCP) Firewall Policies IPsec VPN Throughput (512 byte) ¹ Gateway-to-Gateway IPsec VPN Tunnels Client-to-Gateway IPsec VPN Tunnels SSL-VPN Throughput Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	229.5 Mp	ps		
Firewall Policies IPsec VPN Throughput (512 byte) ¹ Gateway-to-Gateway IPsec VPN Tunnels Client-to-Gateway IPsec VPN Tunnels SSL-VPN Throughput Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	16 Millio	1		
IPsec VPN Throughput (512 byte) ¹ Gateway-to-Gateway IPsec VPN Tunnels Client-to-Gateway IPsec VPN Tunnels SSL-VPN Throughput Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	720000	1		
Gateway-to-Gateway IPsec VPN Tunnels Client-to-Gateway IPsec VPN Tunnels SSL-VPN Throughput Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	. 20000			
Client-to-Gateway IPsec VPN Tunnels SSL-VPN Throughput Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	50 0 00			
SSL-VPN Throughput Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session		3		
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	50 000 55 Gbps 2000	3		
(Recommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	50 000 55 Gbps	5		
(IPS, avg HTTPS) ³ SSL Inspection CPS (IPS, avg. HTTPS) ³ SSL Inspection Concurrent Session	50 000 55 Gbps 2000 50 000 10 Gbps			
SSL Inspection Concurrent Session	50 000 55 Gbps 2000 50 000			
	50 000 55 Gbps 2000 50 000 10 Gbps	5		
(IPS, avg HTTPS) ³	50 000 55 Gbps 2000 50 000 10 Gbps 10 000	5		
Application Control Throughput (HTTP 64K) ²	50 000 55 Gbps 2000 50 000 10 Gbps 10 000 16.7 Gbp	S		
CAPWAP Throughput (HTTP 64K)	50 000 55 Gbps 2000 50 000 10 Gbps 10 000 16.7 Gbp 18 000	s		
Virtual Domains (Default / Maximum)	50 000 55 Gbps 2000 50 000 10 Gbps 10 000 16.7 Gbp 18 000 1.6 Millio	s n s		
Maximum Number of FortiSwitches Supported	50 000 55 Gbps 2000 50 000 10 Gbps 10 000 16.7 Gbp 18 000 1.6 Millio 74.8 Gbp	s n s		
Maximum Number of FortiAPs (Total / Tunnel)	50 000 55 Gbps 2000 50 000 10 Gbps 10 000 16.7 Gbp 18 000 1.6 Millio 74.8 Gbp 70 Gbps	s n s		
Maximum Number of FortiTokens	50 000 55 Gbps 2000 50 000 10 Gbps 10 000 16.7 Gbp 18 000 1.6 Millio 74.8 Gbp 70 Gbps 10 / 50	s n s		
High Availability Configurations Active-Acti	50 000 55 Gbps 2000 50 000 10 Gbps 10 000 16.7 Gbp 18 000 1.6 Millio 74.8 Gbp 70 Gbps 10 / 50 196**	s n s		

Note: All performance values are "u	ip to" an	nd vary depending o	on system configuration.
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¹ IPsec VPN performance test uses AES256-SHA256.

 $^{\rm 2}$ IPS (Enterprise Mix), Application Control, NGFW and Threat Protection are measured with Logging enabled.

³ SSL Inspection performance values use an average of HTTPS sessions of different cipher suites.

Dimensions and Power 1.5 × 17.0 × 15.0 Height x Width x Length (inches) Height x Width x Length (mm) 44.45 × 432 × 380 15.98 lbs (7.25 kg) 16.53 lbs (7.5 kg) Weight Form Factor (supports EIA/non-EIA standards) Rack Mount, 1RU AC Power Supply 100-240VAC, 50/60 Hz AC Current (Maximum) 6A@100VAC 48-60VDC DC Power Supply DC Current (Maximum) 7A@48V Power Consumption (Average / Maximum) 170 W / 313 W 184 W / 323 W Heat Dissipation 1069 BTU/h 1103 BTU/h 80Plus Compliant Power Supply Efficiency Rating Redundant Power Supplies (comes with 2PSU default) (Hot Swappable) **Operating Environment and Certifications** 32°F to 113°F (0°C to 45°C) **Operating Temperature** -31°F to 158°F (-35°C to 70°C) Storage Temperature Humidity 10% to 90% non-condensing Noise Level 58 dBA Forced Airflow Side and Front to Back Up to 10000 ft (3048 m) **Operating Altitude** Compliance FCC Part 15 Class A, RCM, VCCI, CE, UL/cUL, CB USGv6/IPv6 Certifications

FG-900G FG-900G-DC

* Latency based on Ultra Low Latency (ULL) ports.

** FortiOS 7.6.1+ is required for supporting up to 196 FSW. All prior releases support up to 96.

⁴ NGFW performance is measured with Firewall, IPS and Application Control enabled.

⁵ Threat Protection performance is measured with Firewall, IPS, Application Control and Malware Protection enabled.

FG-901G FG-901G-DC

Subscriptions

			Bundles			
Service Category	Service Offering	A-la-carte	Enterprise Protection	Unified Threat Protection	Advanced Threat Protection	
FortiGuard Security Services	IPS — IPS, Malicious/Botnet URLs					
	Anti-Malware Protection (AMP)—AV, Botnet Domains, Mobile Malware, Virus Outbreak Protection, Content Disarm and Reconstruct ³ , Al-based Heurestic AV, FortiGate Cloud Sandbox	•	•	•	٠	
	URL, DNS and Video Filtering — URL, DNS and Video ³ Filtering, Malicious Certificate	•	•	•		
	Anti-Spam		•	•		
	Al-based Inline Malware Prevention ³	•	•			
	Data Loss Prevention (DLP) 1	•	•			
	Attack Surface Security — IoT Device Detection, IoT Vulnerability Correlation and Virtual Patching, Security Rating, Outbreak Check	٠	•			
	OT Security—OT Device Detection, OT vulnerability correlation and Virtual Patching, OT Application Control and IPS ¹	•				
	Application Control		included with FortiCare Subscription			
	Inline CASB ³		included with FortiCare Subscription			
SD-WAN and SASE Services	SD-WAN Underlay Bandwidth and Quality Monitoring	Models up to FG/ FWF-60F series				
	SD-WAN Underlay and Application Monitoring Service	FG-70F series and above				
	SD-WAN Overlay-as-a-Service	•				
	SD-WAN Connector for FortiSASE Secure Private Access	•				
	SASE expansion for SD-WAN (SD-WAN SPA Connector license plus FortiSASE starter kit for n* users) $^{\rm 2}$	Selected models only ²				
	SASE connector for FortiSASE Secure Edge Management (with 10Mbps Bandwidth)	Desktop models only				
NOC and SOC Services	FortiConverter Service for one time configuration conversion	•	•			
Services	Managed FortiGate Service—available 24×7, with Fortinet NOC experts performing device setup, network, and policy change management	•				
	FortiGate Cloud—Management, Analysis, and One Year Log Retention	•				
	FortiManager Cloud	•				
	FortiAnalyzer Cloud	•				
	FortiGuard SOCaaS—24×7 cloud-based managed log monitoring, incident triage, and SOC escalation service	•				
Hardware and Software Support	FortiCare Essentials	Desktop models only				
	FortiCare Premium	•	•	•	•	
	FortiCare Elite	•				
Base Services	Device/OS Detection, GeoIPs, Trusted CA Certificates, Internet Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check, Anti-Phishing		includ	ed with FortiCare Subs	cription	

1. Full features available when running FortiOS 7.4.1.

2. See the FortiSASE Ordering Guide for supported models and their associated number of user licenses.

3. Not available for FortiGate/FortiWiFi 40F, 60E, 60F, 80E, and 90E series from 7.4.4 onwards. Not available for FortiGate/FortiWiFi 30G and 50G series in any OS build.



FortiGuard Bundles

FortiGuard AI-Powered Security Bundles provide a comprehensive and meticulously curated selection of security services to combat known, unknown, zero-day, and emerging AI-based threats. These services are designed to prevent malicious content from breaching your defenses, protect against web-based threats, secure devices throughout IT/OT/IoT environments, and ensure the safety of applications, users, and data. All bundles include FortiCare Premium Services featuring 24×7×365 availability, one-hour response for critical issues, and next-business-day response for noncritical matters.

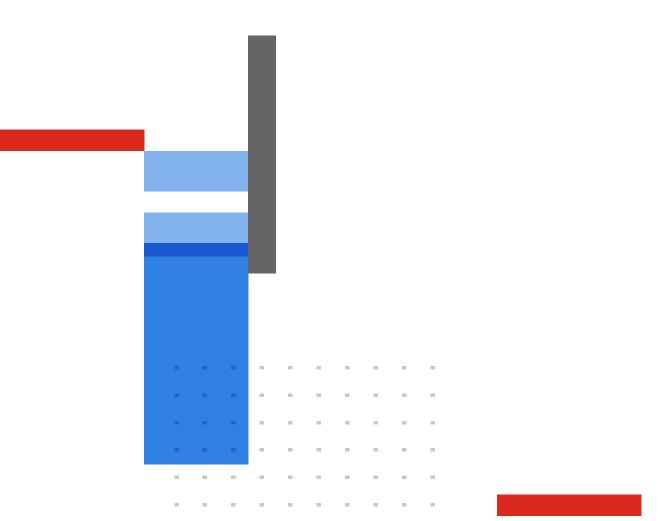
Ordering Information

Product	SKU	Description
FortiGate 900G	FG-900G	4× 25G SFP28 slots, 4× 10GE SFP+ slots, 17x GE RJ45 ports (including 1x MGMT port, 16x switch ports), 1× 2.5G HA port, 8x GE SFP slots, SPU NP7 and CP9 hardware accelerated, dual AC PSU.
FortiGate-900G-DC	FG-900G-DC	4× 25G SFP28 slots, 4× 10GE SFP+ slots, 17x GE RJ45 ports (including 1x MGMT port, 16x switch ports), 1× 2.5G HA port, 8x GE SFP slots, SPU NP7 and CP9 hardware accelerated, dual DC PSU.
FortiGate 901G	FG-901G	4× 25G SFP28 slots, 4× 10GE SFP+ slots, 17x GE RJ45 ports (including 1x MGMT port, 16x switch ports), 1× 2.5G HA port, 8x GE SFP slots, SPU NP7 and CP9 hardware accelerated, 2× 480 GB onboard SSD storage, dual AC PSU.
FortiGate-901G-DC	FG-901G-DC	4× 25G SFP28 slots, 4× 10GE SFP+ slots, 17x GE RJ45 ports (including 1x MGMT port, 16x switch ports), 1× 2.5G HA port, 8x GE SFP slots, SPU NP7 and CP9 hardware accelerated, 2× 480GB onboard SSD storage, dual DC PSU.
Optional Accessories		
AC Power Supply	SP-FG400F-PS	AC power supply for FG-400/401F, FG-600/601F, and FG-900/901G power cable SP-FGPCOR-XX sold separately.
DC Power Supply	SP-FG400F-DC-PS	DC power supply for FG-400/401F-DC and FG-900/901G-DC, comes with 3m DC cable.
Transceivers		
1 GE SFP LX Transceiver Module	FN-TRAN-LX	1 GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots.
1 GE SFP RJ45 Transceiver Module	FN-TRAN-GC	1 GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+slots.
1 GE SFP SX Transceiver Module	FN-TRAN-SX	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.
10 GE SFP+ RJ45 Transceiver Module	FN-TRAN-SFP+GC	10 GE SFP+ RJ45 transceiver module for systems with SFP+ slots.
10 GE SFP+ Transceiver Module, Short Range	FN-TRAN-SFP+SR	10 GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Transceiver Module, Long Range	FN-TRAN-SFP+LR	10 GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Transceiver Module, Extended Range	FN-TRAN-SFP+ER	10 GE SFP+ transceiver module, extended range for all systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Transceiver Module, 30km Long Range	FN-TRAN-SFP+BD27	10 GE SFP+ transceiver module, 30km long range single BiDi for systems with SFP+ and SFP/ SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately).
10 GE SFP+ Transceiver Module, (connects to FN- TRAN-SFP+BD27, ordered separately)	FN-TRAN-SFP+BD33	10 GE SFP+ transceiver module, 30km long range single BiDi for systems with SFP+ and SFP/ SFP+ slots (connects to FN-TRAN-SFP+BD27, ordered separately).
10 GE SFP+ Transceiver Module, 80km Extreme Long Range	FN-TRAN-SFP+ZR	10 GE SFP+ transceiver module, 80km extreme long range, for systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Transceiver Module, Extended Range	FS-TRAN-SFP+ER	10 GE SFP+ transceivers, extended range for all systems with SFP+ slots.
25 GE SFP28 Transceiver Module, Short Range	FN-TRAN-SFP28-SR	25 GE SFP28 transceiver module, short range for all systems with SFP28 slots.
25 GE SFP28 Transceiver Module, Long Range	FN-TRAN-SFP28-LR	25 GE SFP28 transceiver module, long range for all systems with SFP28 slots.
Cables		
10 GE SFP+ Active Direct Attach Cable, 10m / 32.8 ft	SP-CABLE-ADASFP+	10 GE SFP+ active direct attach cable, 10m / 32.8 ft for all systems with SFP+ and SFP/SFP+ slots.
25 GE SFP28 Passive Direct Attach Cable	FN-CABLE-SFP28-1	25 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.
25 GE SFP28 Passive Direct Attach Cable	FN-CABLE-SFP28-3	25 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.
25 GE SFP28 Passive Direct Attach Cable	FN-CABLE-SFP28-5	25 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.

Visit https://www.fortinet.com/resources/ordering-guides for related ordering guides.

Fortinet Corporate Social Responsibility Policy

Fortinet is committed to driving progress and sustainability for all through cybersecurity, with respect for human rights and ethical business practices, making possible a digital world you can always trust. You represent and warrant to Fortinet that you will not use Fortinet's products and services to engage in, or support in any way, violations or abuses of human rights, including those involving illegal censorship, surveillance, detention, or excessive use of force. Users of Fortinet products are required to comply with the Fortinet EULA and report any suspected violations of the EULA via the procedures outlined in the Fortinet Whistleblower Policy.



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