

# FortiGate 120G Series

FG-120G and FG-121G



## Highlights

Gartner Magic Quadrant Leader for both Network Firewalls and SD-WAN.

Security-Driven Networking with FortiOS delivers converged networking and security.

**Unparalleled Performance** with Fortinet's patented SoC processors.

#### **Enterprise Security**

with consolidated AI / ML-powered FortiGuard Services.

Simplified Operations with centralized management for networking and security, automation, deep analytics, and self-healing.

## **Converged Next-Generation Firewall (NGFW) and SD-WAN**

The FortiGate Next-Generation Firewall 120G series is ideal for building security-driven networks at distributed enterprise sites and transforming WAN architecture at any scale.

With a rich set of AI/ML-based FortiGuard security services and our integrated Security Fabric platform, the FortiGate 120G series delivers coordinated, automated, end-to-end threat protection across all use cases.

FortiGate has the industry's first integrated SD-WAN and zero-trust network access (ZTNA) enforcement within an NGFW solution and is powered by one OS. FortiGate 120G automatically controls, verifies, and facilitates user access to applications, delivering consistency with a seamless and optimized user experience.

IPS	NGFW	Threat Protection	Interfaces
5.3 Gbps	3.1 Gbps	2.8 Gbps	Multiple GE RJ45, SFP, and 10GE SFP+ Slots   Variants with internal storage



Available in



Appliance



Virtual





Cloud



Container

## **FortiOS Everywhere**

## FortiOS, Fortinet's Advanced Operating System

FortiOS enables the convergence of high performing networking and security across the Fortinet Security Fabric. Because it can be deployed anywhere, it delivers consistent and context-aware security posture across network, endpoint, and multi-cloud environments.

FortiOS powers all FortiGate deployments whether a physical or virtual device, as a container, or as a cloud service. This universal deployment model enables the consolidation of many technologies and use cases into organically built best-of-breed capabilities, unified operating system, and ultra-scalability. The solution allows organizations to protect all edges, simplify operations, and run their business without compromising performance or protection.

FortiOS dramatically expands the Fortinet Security Fabric's ability to deliver advanced AI/MLpowered services, inline advanced sandbox detection, integrated ZTNA enforcement, and more. It provides protection across hybrid deployment models for hardware, software, and Software-as-a-Service with SASE.

FortiOS expands visibility and control, ensures the consistent deployment and enforcement of a simplified, single policy and management framework. Its security policies enable centralized management across large-scale networks with the following key attributes:

- Interactive drill-down and topology viewers that display real-time status
- On-click remediation that provides accurate and quick protection against threats and abuses
- Unique threat score system correlates weighted threats with users to prioritize investigations



Intuitive easy to use view into the network and endpoint vulnerabilities

Visibility with FOS Application Signatures

## FortiConverter Service

FortiConverter Service provides hassle-free migration to help organizations transition from a wide range of legacy firewalls to FortiGate Next-Generation Firewalls quickly and easily. 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.



## **FortiGuard Services**

#### **Network and File Security**

Services provide protection against network-based and file-based threats. This consists of Intrusion Prevention (IPS) which uses AI/M models to perform deep packet/SSL inspection to detect and stop malicious content, and apply virtual patching when a new vulnerability is discovered. It also includes Anti-Malware for defense against known and unknown file-based threats. Anti-malware services span both antivirus and file sandboxing to provide multilayered protection and are enhanced in real-time with threat intelligence from FortiGuard Labs. Application Control enhances security compliance and offers real-time application visibility.

#### Web / DNS Security

Services provide protection against web-based threats including DNS-based threats, malicious URLs (including even in emails), and botnet/command and control communications. DNS filtering provides full visibility into DNS traffic while blocking high-risk domains, and protects against DNS tunneling, DNS infiltration, C2 server ID and Domain Generation Algorithms (DGA). URL filtering leverages a database of 300M+ URLs to identify and block links to malicious sites and payloads. IP Reputation and anti-botnet services prevent botnet communications, and block DDoS attacks from known sources.

#### SaaS and Data Security

Services address numerous security use cases across application usage as well as overall data security. This consists of Data Leak Prevention (DLP) which ensures data visibility, management and protection (including blocking exfiltration) across networks, clouds, and users, while simplifying compliance and privacy implementations. Separately, our Inline Cloud Access Security Broker (CASB) service protects data in motion, at rest, and in the cloud. The service enforces major compliance standards and manages account, user and cloud application usage. Services also include capabilities designed to continually assess your infrastructure, validate that configurations are working effectively and secure, and generate awareness of risks and vulnerabilities that could impact business operations. This service includes coverage across IoT devices for both IoT detection and IoT vulnerability correlation.

#### **Zero-Day Threat Prevention**

Zero-day threat prevention entails Fortinet's AI-based inline malware prevention, our most advanced sandbox service, to analyze and block unknown files in real-time, offering subsecond protection against zero-day and sophisticated threats across all NGFWs. The service also has a built-in MITRE ATT&CK® matrix to accelerate investigations. The service focuses on comprehensive defense by blocking unknown threats while streamlining incident response efforts and reducing security overhead.

#### **OT Security**

The service provides OT detection, OT vulnerability correlation, virtual patching, OT signatures, and industry-specific protocol decoders for overall robust defense of OT environments and devices.



## Secure Any Edge at Any Scale

## Powered by Security Processing Unit (SPU)

Traditional firewalls cannot protect against today's content- and connection-based threats because they rely on off-the-shelf hardware and general-purpose CPUs, causing a dangerous performance gap. Fortinet's custom SPU processors deliver the power you need—up to 520 Gbps—to detect emerging threats and block malicious content while ensuring your network security solution does not become a performance bottleneck.

## ASIC Advantage



## Secure SD-WAN ASIC SP5

- Combines a RISC-based CPU with Fortinet's proprietary Security Processing Unit (SPU) content and network processors for unmatched performance
- Delivers industry's fastest application identification and steering for efficient business operations
- Accelerates IPsec VPN performance for best user experience on direct internet access
- Enables best of breed NGFW Security and Deep SSL Inspection with high performance
- Extends security to access layer to enable SD-Branch transformation with accelerated and integrated switch and access point connectivity

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Intuitive view and clear insights into network security posture with FortiManager

## Centralized Network and Security Management at Scale

FortiManager, the centralized management solution from Fortinet, enables integrated management of the Fortinet security fabric, including devices like FortiGate, FortiSwitch, and FortiAP. It simplifies and automates the oversight of network and security functions across diverse environments, serving as the fundamental component for deploying Hybrid Mesh Firewalls.

## **Use Cases**

## Next Generation Firewall (NGFW)

- FortiGuard Labs suite of Al-powered Security Services—natively integrated with your NGFW—secures web, content, and devices and protects networks from ransomware and sophisticated 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 (Security Processing Unit) technology provides industry-leading high-performance protection



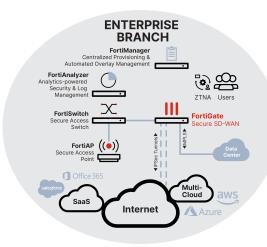
## Secure SD-WAN

- 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 work-from-any where models, SD-Branch, and cloud-first WAN use cases
- Achieve operational efficiencies at any scale through automation, deep analytics, and self-healing



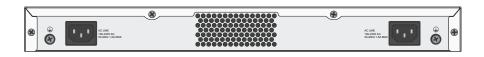
## Universal ZTNA

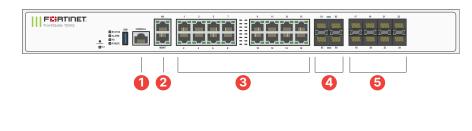
- Control access to applications no matter where the user is and no matter where the application is hosted for universal application of access policies
- Provide extensive authentications, checks, and enforce policy prior to granting application access—every time
- Agent-based access with FortiClient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



## Hardware

## FortiGate 120G/121G





## **Hardware Features**



#### Interfaces

- 1. 1x RJ45 Console Port
- 2. 2x RJ45 HA and Management Ports
- 3. 16x GE RJ45 Ports
- 4. 4× 10GE SFP+ FortiLink Slots
- 5. 8x SFP Ports

## **Dual Power Supplies**

Power supply redundancy is essential in the operation of mission-critical networks. The FortiGate 120G Series offers dual built-in non-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 NGFW. These FortiLink-enabled ports can be reconfigured as regular ports as needed.

## **Specifications**

	FORTIGATE 120G	FORTIGATE 121G		
Hardware Specifications				
Hardware Accelerated GE RJ45 Ports	16			
Hardware Accelerated GE RJ45 Management / HA Ports	2			
Hardware Accelerated GE SFP Slots	8			
Hardware Accelerated 10 GE SFP+ FortiLink Slots (default)	4			
USB Ports	1			
Console (RJ45) Port	1			
Internal Storage	—	1 × 480 GB SSD		
Trusted Platform Module (TPM)	$\odot$			
Bluetooth Low Energy (BLE)	$\odot$			
${\tt System  Performance}^* - {\tt Enterprise  Traffic}$	Mix			
IPS Throughput <sup>2</sup>	5.3 Gb	pps		
NGFW Throughput <sup>2, 4</sup>	3.1 Gb	ps		
Threat Protection Throughput <sup>2,5</sup>	2.8 Gb	ops		
System Performance and Capacity				
Firewall Throughput (1518 / 512 / 64 byte UDP packets)	39 / 39 / 28 Gbps			
Firewall Latency (64 byte UDP packets)	3.17 µ	IS		
Firewall Throughput (Packets Per Second)	42 Mpps			
Concurrent Sessions (TCP)	3 M			
New Sessions/Second (TCP)	140 0	140 000		
Firewall Policies	10 00	10 000		
IPsec VPN Throughput (512 byte) <sup>1</sup>	35 Gbps			
Gateway-to-Gateway IPsec VPN Tunnels				
Client-to-Gateway IPsec VPN Tunnels 16 000		00		
SSL-VPN Throughput <sup>6</sup>	1.5 Gbps			
Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode)	ecommended Maximum, Tunnel			
SSL Inspection Throughput 3 Gbps (IPS, avg. HTTPS) <sup>3</sup>		DS		
SSL Inspection CPS (IPS, avg. HTTPS) <sup>3</sup>	2100			
SSL Inspection Concurrent Session (IPS, avg. HTTPS) <sup>3</sup>		315 000		
Application Control Throughput (HTTP 64K) <sup>2</sup>	6.7 Gbps			
CAPWAP Throughput (HTTP 64K)	<b>ТР 64К)</b> 35 Gbps			
Virtual Domains (Default / Maximum)	10 / 10			
Maximum Number of FortiSwitches Supported				
Maximum Number of FortiAPs (Total / Tunnel Mode)	128 / 64			
Maximum Number of FortiTokens	5000	0		
High Availability Configurations Active-Active, Active-Passive, Cl				

	FORTIGATE 120G	FORTIGATE 121G		
Dimensions				
Height x Width x Length (inches)	1.73 × 17 × 10			
Height x Width x Length (mm)	44 × 432 × 254			
Weight	12.17 lbs (5.52 kg)			
Form Factor (supports EIA/non-EIA standards)	Rack Mount, 1RU			
Operating Environment and Certifications				
Input Rating	100-240VA	C, 60-50Hz		
Power Supply Efficiency Rating	N	/A		
Redundant Power Supplies	Yes (Default dual non-swappable AC PSU fo 1+1 Redundancy)			
Maximum Current	1.0A @100V, 0.5A @240V			
Power Consumption (Average / Maximum)	38 W / 40 W	43 W / 47 W		
Heat Dissipation	138 BTU/hr	159 BTU/h		
Operating Temperature	32°F to 104°F (0°C to 40°C)			
Storage Temperature	-31°F to 158°F (-35°C to 70°C)			
Humidity	20% to 90% non- condensing	10% to 90% non- condensing		
Noise Level	49 dBA			
Air Flow	Side to back			
Operating Altitude	Up to 10 000 ft (3048 m)			
Compliance	FCC Part 15B, Class A, CE, RCM, VCCI, UL/cUL, CB, BSMI			
Certifications	USGV	6/IPv6		

Note: All performance values are "up to" and vary depending on system configuration. <sup>1</sup> IPsec VPN performance test uses AES256-SHA256.

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

 $^{\scriptscriptstyle 3}$  SSL Inspection performance values use an average of HTTPS sessions of different cipher suites.

<sup>4</sup> NGFW performance is measured with Firewall, IPS and Application Control enabled.

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

<sup>6</sup> Uses RSA-2048 certificate.

## **Subscriptions**

Port Uses and Section (AMP) - AV, Bother Domains, Mobile Malware, Protection (AMP) - AV, Bother Domains, Mobile Malware, Protection, Content Diazman Reconstruct. <sup>7</sup> , Anti-Sawa Mulkeo Filtering, Content Diazman Reconstruct. <sup>7</sup> , Anti-Sawa Mulkeo Filtering, Use A and Video Filtering, Walk, DNS and Video Filtering, Security Main, Outbreak Bother, Contention and Virtual Patching, Security Main, Outbreak Bother, Contention and Virtual Patching, Security Main, Outbreak Bother, Content Care Subscription           Specurity - OT Device Detection, OT Vulnerability correlation and Virtual Patching, Security Main, Outbreak Bother, Content Care Subscription         Included with FortiCare Subscription           Specurity - OT Device Detection, OT Vulnerability Correlation and Virtual Patching, Security Main Content Security - Included with FortiCare Subscription         Included with FortiCare Subscription           Specurity -				Bundles			
Services         Ari-Mainare Protection (AMP)—AV, Bornet Domains, Mobile Malware, Virus Outware Kreatering, Content Dearman al Reconstruct <sup>1</sup> , Abased Heurestic AV, ForliGate Cloud Sandbox         Image: Cloud Sandbox           URL, DNS and Video Fittering — URL, DNS and Video <sup>1</sup> Fittering, Maticious Certificate         Image: Cloud Sandbox           Al-based Heurestic AV, ForliGate Cloud Sandbox         Image: Cloud Sandbox           Al-based Inline Malware Prevention <sup>2</sup> Image: Cloud Sandbox           Al-based Inline Malware Prevention (DLP) <sup>1</sup> Image: Cloud Sandbox           Data Loss Prevention (DLP) <sup>1</sup> Image: Cloud Sandbox           Attack Surface Security — IoT Device Detection, for Vulnerability Correlation and Virtual Patching, Security Rating, Outpreak Check         Image: Cloud Sandbox           OT Security-OT Device Detection, OT Vulnerability correlation and Privual Patching, OT Application Control and IPS <sup>1</sup> Image: Cloud Sandbox           Application Control         Included with FortiCare Subscription         Included with FortiCare Subscription           Services         SD-WAN Voerlay-as-a-Service         Included with FortiCare Subscription           Services         SD-WAN Voerlay-as-a-Service         Included with FortiCare Subscription           NCC and SC         SortiConverter Service Cloud Gamagement         Included With FortiCare Subscription           NCC and SC         FortiConverter Service for one time configuration conversion         Image: Cloud Gamage	Service Category	Service Offering	A-la-carte				
Anti-Mailware Protection (AMP)-AV gotnet Domains, Mobile Mailware,       •	FortiGuard Security	IPS — IPS, Malicious/Botnet URLs	•	•	•	•	
Malicious Certificate         Anti-Spam         Al-based Inline Malvare Prevention <sup>3</sup> Al-based Inline Malvare Prevention (DLP) <sup>1</sup> Data Loss Prevention (DLP) <sup>1</sup> Attack Surface Security — IoT Device Detection, IoT Vulnerability Correlation and Virtual Patching, Security Rating, Outbreak Check         OT Security— To To vice Detection, OT Vulnerability correlation and Virtual Patching, OT Application Control and IPS <sup>1</sup> Application Control       Included with FortiCare Subscription         Inline CASB <sup>3</sup> included with FortiCare Subscription         SD-WAN and SAES Services       SD-WAN Overlay-as-service         SD-WAN Connector for FortiSASE Secure Private Access       included with FortiCare Subscription         NOC and SOC       FortiConverter Service for one time configuration conversion       science         Services       FortiConverter Service for one time configuration conversion       science         FortiGouted Social Secure Edge Management (with 10Mbps Bandwidth <sup>2</sup> science       science         FortiGouter Service for one time configuration conversion       science       science         FortiGouter Service for one time configuration conversion       science       science         FortiGouter Service for one time configuration conversion       science       science         FortiGouter Sorvice Service managed log monitoring, includet with Socias-2-4X r	Services	Virus Outbreak Protection, Content Disarm and Reconstruct <sup>3</sup> ,	•	٠	•	٠	
Al-based Inline Malware Prevention 3 <ul> <li>Al-based Inline Malware Prevention 3</li> <li>Data Loss Prevention (DLP) 1</li> <li>Consention and Virtual Patching, Security Rating, Outbreak Check</li> <li>Correlation and Virtual Patching, Security Rating, Outbreak Check</li> <li>Correlation and Virtual Patching, Security Rating, Outbreak Check</li> <li>Correlation and Virtual Patching, Security Rating, Outbreak Check</li> <li>Included with FortiCare Subscription</li> <li>Tore Curity—OT Device Detection, OT vulnerability correlation and PS'</li> <li>Included with FortiCare Subscription</li> </ul> SD-WAN Outperiap Sandwidth and Quality Monitoring <ul> <li>Included with FortiCare Subscription</li> <li>SD-WAN Overlay-as-a-Service</li> <li>SD-WAN Overlay-as-a-Service</li> <li>SE WAN Connector for FortiSASE Secure Private Access</li> <li>SE Connector for FortiSASE Secure Private Access</li> <li>Secure Scale Secure Secure Private Access</li> <li>Secure Secure Secure Secure Private Access</li> <li>Secure Secure Se</li></ul>			•	•	•		
Data Loss Prevention (DLP)*         •           Attack Surface Security — IoT Device Detection, IoT Vulnerability Correlation and Virtual Patching, Security Rating, Outbraak Check         •           To Security — IoT Device Detection, OT Vulnerability Correlation and Virtual Patching, Security Rating, Outbraak Check         •           Application Control         Included with FortiCare Subscription           Inline CASB <sup>3</sup> included with FortiCare Subscription           SB-WAN Underlay Bandwidth and Quality Monitoring         •           SD-WAN Connector for FortiSASE Secure Private Access         •           SD-WAN Connector for FortiSASE Secure Private Access         •           SASE connector for FortiSASE Secure Private Access         •           Services         FortiConverter Service for one time configuration conversion         •           NOC and SOC Services         FortiConverter Service for one time configuration conversion         •           NOC and SOC Services         FortiConverter Service analable 24×7, with Fortinet NOC experts Performing device setup, network, and policy change management incident triage, and SOC escalation service FortiCare Serviceand Social Service Social Service Social Social Service Social Service Social Service Social Service Social Social Service Social Social Service Social Service Social Service Social Service Social Service Social Servi		Anti-Spam		•	•		
Attack Surface Security — IoT Device Detection, IoT Vulnerability		Al-based Inline Malware Prevention <sup>3</sup>	•	•			
Example a service of the construction of virtual Patching, Security Rating, Outbreak Check       Included with FortiCare Subscription         OT Security—OT Device Detection, OT vulnerability correlation and virtual Patching, OT Application Control and IPS <sup>1</sup> Included with FortiCare Subscription         Application Control       Included with FortiCare Subscription         Inline CASB <sup>3</sup> Included with FortiCare Subscription         SD-WAN and SASE Services       SD-WAN Underlay Bandwidth and Quality Monitoring         SD-WAN Connector for FortiSASE Secure Private Access       SD-WAN Connector for FortiSASE Secure Private Access         SASE connector for FortiSASE Secure Edge Management (with 10Mbps Bandwidth) <sup>2</sup> Solve Secure Edge Management         NOC and SOC Services       FortiConverter Service for one time configuration conversion         Services       FortiConverter Service for one time configuration conversion         FortiGate Cloud—Management, Analysis, and One Year Log Retention         FortiGate Service—available 24×7, with Fortinet NCC experts         performing device setup, network, and policy change managed log monitoring, incident triage, and SOC escalation service         fortiGate Cloud       FortiGare Esentials <sup>2</sup> FortiCare		Data Loss Prevention (DLP) <sup>1</sup>	•	•			
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SD-WAN and SASE Services         SD-WAN Underlay Bandwidth and Quality Monitoring         .           SD-WAN Overlay-as-a-Service         .           SD-WAN Connector for FortiSASE Secure Private Access         .           SASE connector for FortiSASE Secure Edge Management (with 10Mbps Bandwidth) <sup>2</sup> .           NOC and SOC Services         FortiConverter Service for one time configuration conversion         .           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         .           FortiGate Cloud—Management, Analysis, and One Year Log Retention         .           FortiGate SOC Services         FortiGate Cloud—Management, Analysis, and One Year Log Retention         .           FortiGate SOC Service Setup, network, and policy change management         .         .           FortiGate SOC Service Soctiou = Socie		Application Control		included with FortiCare Subscription			
Services       SD-WAN Overlay-as-a-Service       •         SD-WAN Connector for FortiSASE Secure Private Access       •         SASE connector for FortiSASE Secure Edge Management (with 10Mbps Bandwidth) <sup>2</sup> •         NOC and SOC Services       FortiConverter Service for one time configuration conversion       •         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       •         FortiGate Cloud—Management, Analysis, and One Year Log Retention       •         FortiGate Cloud—Management, Analysis, and One Year Log Retention       •         FortiGate Cloud—Management, Analysis, and One Year Log Retention       •         FortiGate Service       •         FortiGate Service       •         FortiGate Cloud       •         Hardware and Software Support       FortiCare Essentials <sup>2</sup> FortiCare Essentials <sup>2</sup> •         FortiCare Elite       •         FortiCare Elite       •         FortiCare Elite       •         Base Services       Botice(OS Detection, GeolPs, Trusted CA Certificates, Internet Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check,       included with FortiCare Subscription		Inline CASB <sup>3</sup>		included with FortiCare Subscription			
SD-WAN Overlay-as-a-Service       •         SD-WAN Connector for FortiSASE Secure Private Access       •         SASE connector for FortiSASE Secure Edge Management (with 10Mbps Bandwidth) <sup>2</sup> •         NOC and SOC Services       FortiConverter Service for one time configuration conversion       •         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       •         FortiAnalgzer Cloud       •         FortiAnalgzer Cloud       •         FortiGate Socas—24×7 cloud-based managed log monitoring, incident triage, and SOC escalation service       •         Hardware and Software Support       FortiCare Essentials <sup>2</sup> •         FortiCare Essentials <sup>2</sup> •       •         FortiCare Elite       •       •         FortiCare Elite       •       •         FortiCare Subscription       •       •         FortiCare Subscription       •       •         FortiCare Elite       •       •         FortiCare Subscription       •       •         FortiCare Subscription       •       •         Software Surge       PortiCare Elite       •       •         FortiCare Elite <td>SD-WAN and SASE</td> <td>SD-WAN Underlay Bandwidth and Quality Monitoring</td> <td>•</td> <td></td> <td></td> <td></td>	SD-WAN and SASE	SD-WAN Underlay Bandwidth and Quality Monitoring	•				
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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       •         FortiGate Socias—24×7 cloud-based managed log monitoring, incident triage, and SOC escalation service       •         FortiGare Essentials <sup>2</sup> •         FortiCare Essentials <sup>2</sup> •         FortiCare Elite       •         FortiCare Elite       •         Base Services       Device/OS Detection, GeoIPs, Trusted CA Certificates, Internet Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check,       included with FortiCare Subscription			•				
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       •         FortiManager Cloud       •         FortiGate Socias—24×7 cloud-based managed log monitoring, incident triage, and SOC escalation service       •         Hardware and Software Support       FortiCare Essentials ²       •         FortiCare Premium       •       •         FortiCare Premium       •       •         FortiCare Elite       •       •         Base Services       Device/OS Detection, GeolPs, Trusted CA Certificates, Internet Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check,       included with FortiCare Subscription	NOC and SOC	FortiConverter Service for one time configuration conversion	•	•			
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 <sup>2</sup> •       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,     included with FortiCare Subscription	Services		•				
FortiAnalyzer Cloud     •       FortiGuard SOCaaS—24×7 cloud-based managed log monitoring, incident triage, and SOC escalation service     •       Hardware and Software Support     FortiCare Essentials <sup>2</sup> •       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,     included with FortiCare Subscription		FortiGate Cloud—Management, Analysis, and One Year Log Retention	•				
FortiGuard SOCaaS—24×7 cloud-based managed log monitoring, incident triage, and SOC escalation service       •         Hardware and Software Support       FortiCare Essentials <sup>2</sup> •         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,       included with FortiCare Subscription		FortiManager Cloud	•				
incident triage, and SOC escalation service incident triage, and services incident triage, and SOC escalation service incident triage, and services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check, included with FortiCare Subscription included with FortiCare Subscription		FortiAnalyzer Cloud	•				
Software Support     FortiCare Premium     • • • • • • • • • • • • • • • • • • •			•				
FortiCare Premium     •     •     •     •       FortiCare Elite     •     •     •     •       Base Services     Device/OS Detection, GeolPs, Trusted CA Certificates, Internet Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check,     included with FortiCare Subscription	Hardware and	FortiCare Essentials <sup>2</sup>	•				
Base Services Device/OS Detection, GeoIPs, Trusted CA Certificates, Internet Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check,	Software Support	FortiCare Premium	•	•	•	•	
Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check,		FortiCare Elite	•				
	Base Services	Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check,		included with For	tiCare Subscription		

1. Full features available when running FortiOS 7.4.1.

2. Desktop Models only.

3. Not available for FortiGate/FortiWiFi 40F, 60E, 60F, 80E, and 90E series from 7.4.4 onwards.



## **FortiGuard Bundles**

FortiGuard Labs delivers a number of security intelligence services to augment the FortiGate firewall platform. You can easily optimize the protection capabilities of your FortiGate with one of these FortiGuard Bundles.



## **FortiCare Services**

Fortinet prioritizes customer success through FortiCare Services, optimizing the Fortinet Security Fabric solution. Our comprehensive lifecycle services include Design, Deploy, Operate, Optimize, and Evolve. The FortiCare Elite, one of the service variants, offers 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. Access the intuitive FortiCare Elite Portal for a unified view of device and security health, streamlining operational efficiency and maximizing Fortinet deployment performance.

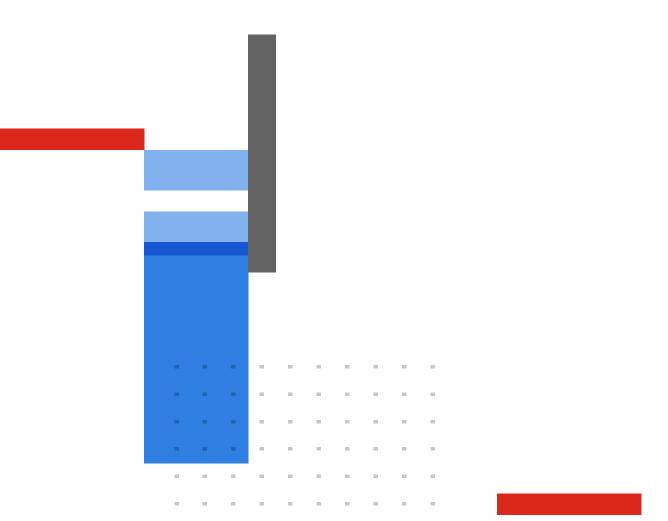
## Ordering Information

Product	SKU	Description
FortiGate 120G	FG-120G	18x GE RJ45 ports (including 1x MGMT port, 1x HA port, 16x switch ports), 8x GE SFP slots, 4× 10GE SFP+ slots, SP5 hardware accelerated, dual AC power supplies.
FortiGate 121G	FG-121G	18x GE RJ45 ports (including 1x MGMT port, 1x HA port, 16x switch ports), 8x GE SFP slots, 4× 10GE SFP+ slots, SP5 hardware accelerated, 480GB onboard SSD storage, dual AC power supplies.
Transceivers		
1 GE SFP SX Transceiver Module	FN-TRAN-SX	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.
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.
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, 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, Short Range	FN-TRAN-SFP+SR	10GE SFP+ transceiver module, short range for systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Transceiver Module, 30km Long Range	FN-TRAN-SFP+BD27	10GE 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	10GE SFP+ transceiver module, 30km long range single BiDi for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD27, ordered separately).
Cables		
10 GE SFP+ Passive Direct Attach Cable 1m	FN-CABLE-SFP+1	10 GE SFP+ passive direct attach cable, 1m for systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Passive Direct Attach Cable 3m	FN-CABLE-SFP+3	10 GE SFP+ passive direct attach cable, 3m for systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Passive Direct Attach Cable 5m	FN-CABLE-SFP+5	10 GE SFP+ passive direct attach cable, 5m for systems with SFP+ and SFP/SFP+ slots.

Visit <u>https://www.fortinet.com/resources/ordering-guides</u> for related ordering guWWides.

#### 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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August 28, 2024