

FortiGate 6000F Series

FG-6001F, FG-6300F/-DC, FG-6301F/-DC, FG-6500F/-DC, and FG-6501F/-DC

Highlights

Gartner Magic Quadrant Leader for both Network Firewalls and WAN Edge Infrastructure.

Secure Networking FortiOS delivers converged networking and security.

Unparalleled Performance with Fortinet's patented / SPU / vSPU processors.

Enterprise Security with consolidated AI / ML-powered FortiGuard Services.

Hyperscale Security

to secure any edge at any scale.

High Performance With Flexibility

The FortiGate 6000F Series delivers high performance security-driven networks to large enterprises and service providers that can weave security deep into their datacenter and across their hybrid IT architecture to protect any edge at any scale.

Powered by a rich set of AI/ML-based FortiGuard Services and an integrated security fabric platform, the FortiGate 6000F Series delivers coordinated, automated, end-to-end threat protection across all use cases.

The industry's first integrated Zero Trust Network Access (ZTNA) enforcement within an NGFW solution, FortiGate 6000F automatically controls, verifies, and facilitates user access to applications delivering consistent convergence with a seamless user experience.

| Model | IPS | NGFW | Threat Protection | Interfaces |
|-------------|----------------|----------------|-------------------|--|
| 6001F | 51/17/170 Gbps | 45/15/150 Gbps | 30/10/100 Gbps | Multiple 40/100 GE QSFP28, 1/10/25 GE SFP28, 1/10 GE SFP+ and GE RJ45 slots |
| 6300F/6301F | 110 Gbps | 90 Gbps | 60 Gbps | Multiple 40/100 GE QSFP28, 1/10/25 GE SFP28, 1/10 GE SFP+ and GE RJ45 slots |
| 6500F/6501F | 170 Gbps | 150 Gbps | 100 Gbps | Multiple 40/100 GE QSFP28, 1/10/25 GE SFP28, 1/10 GE SFP+ and GE RJ45 slots |



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 a simplified, single policy and management framework. Its organically built best-of-breed capabilities, unified operating system, and ultra-scalability 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 Al/ ML-powered services, inline advanced sandbox detection, integrated ZTNA enforcement, and more, 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 security policies, and enables 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 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 520Gbps—to detect emerging threats and block malicious content while ensuring your network security solution does not become a performance bottleneck.

ASIC Advantage



Network Processor 6 NP6

Fortinet's new breakthrough SPU NP6 network processor works in line with FortiOS functions delivering:

- Superior firewall performance for IPv4/IPv6, SCTP, and multicast traffic with ultra-low latency
- VPN, CAPWAP, and IP tunnel acceleration
- Anomaly-based intrusion prevention, checksum offload, and packet defragmentation
- Traffic shaping and priority queuing



Content Processor 9 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

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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 AI-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



Segmentation

- Dynamic segmentation adapts to any network topology to deliver true end-to-end security—from the branch to the datacenter 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



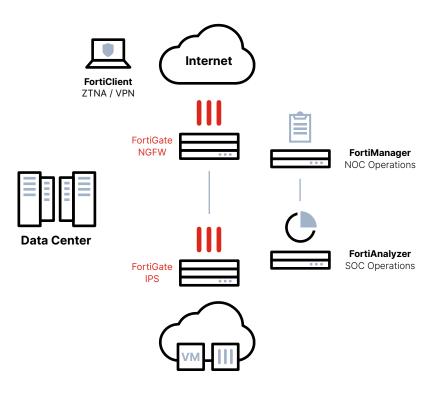
Secure SD-WAN

- 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



Mobile Security for 4G, 5G, and IoT

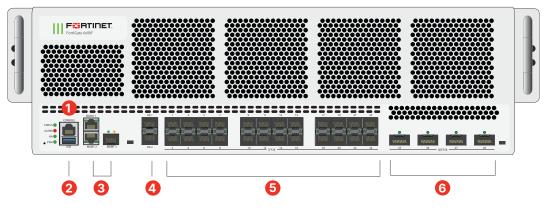
- SPU-accelerated, high performance CGNAT and IPv6 migration options, including: NAT44, NAT444, NAT64/ DNS64, NAT46 for 4G Gi/sGi, and 5G N6 connectivity and security
- RAN Access Security with highly scalable and highest-performing IPsec aggregation and control Security Gateway (SecGW)
- User plane security enabled by full threat protection and visibility into GTP-U inspection

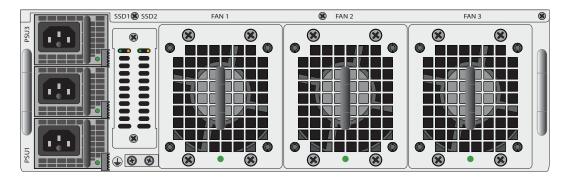


Datacenter Deployment (NGFW, IPS, Segmentation)

Hardware

FortiGate FG-6001, FG-6300F/-DC, FG-6301F/-DC, FG-6500F/-DC, FG-6501F/-DC



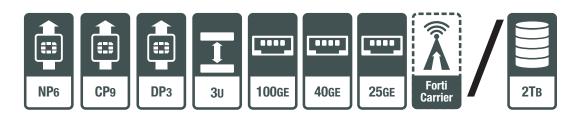


Interfaces

- 1. Console Port
- 2. USB Port
- 3. 2 x GE RJ45, 1 X 1/10 GE SFP+ Management Ports

Hardware Features

- 4. 2 × 10 GE SFP+ HA Slots
- 5. 24 × 1/10/25 GE SFP/SFP+/SFP28 Slots
- 6. 4 × 40/100 GE QSFP+/QSFP28 Slots



FG-6001F Configuration

The FG-6001F comes with 10x FPC blades installed by default and an embedded license to enable 3x FPC blades only. If higher throughput is required, an additional perpetual license or subscription license is available to enable more FPC blades for increased throughput.

Specifications

| Interface and Modules Bargenes Solosiented 40/102 GE Agring Sol | FORTIGATE | 6001F | 6300F/-DC, 6301F/-DC | 6500F/-DC, 6501F/-DC |
|---|---|-------------------------------|--|----------------------|
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| SP22 Sinis 3 Hardware Accelerate10 OE SFP Sitot 2 Console Part 1 Console Part 1 Console Part 2x 1TB NVMe (br 0301F and 0501F and 050F | | | 4 | |
| GR A45 Management Ports 2 USB Port 1 Console Port 2 Onboard Storage 2 2 De Marcel Transceivers 2 System Performance – Enterprise Traffic MX DefUt/ PET PCF Max 2 PB Troughput ^{2,4} 45/15/150 Gbps 90 Gbps 100 Gbps NOFW Troughput ^{2,4} 45/15/150 Gbps 90 Gbps 100 Gbps System Performance and Capacity 100 Gbps 100 Gbps System Performance and Capacity 239/238/135 Gbps 239/238/135 Gbps System Performance and Capacity 239/238/135 Gbps 239/238/135 Gbps System Performance and Capacity 239/238/135 Gbps 239/238/135 Gbps System Performance (64 byts, UDP) 480 µs 480 µs Refervall Throughput (Packet per Second) 0075/2025 (2025 Mpps 230/238/135 Gbps Gree Ver Troughput (Packet per Second) 0075/2025 (2025 Mpps 230/238/135 Gbps Gree Ver Troughput (S12 byte) 480 µs 480 µs 480 µs Refervall Troughput (Packet per Second) 0075/2025 (2025 Mpps 200 Gbps 200 G00 Refervall Troughput (S12 byte) 900 000 / 30 Millon 200 Millon 30 Millon New Session/Second (TCP) 90 Gbps on Master FPC 90 Gbps 90 Gbps | | | 24 | |
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| System Performance and Capacity 239 / 238 / 135 Gbps 239 / 238 / 135 Gbps 239 / 238 / 135 Gbps IPv6 Firewall Throughput (1518 / 512 / 66 byte, UDP) 1518: 120 / 40 / 238 Gbps 239 / 238 / 135 Gbps 239 / 238 / 135 Gbps 239 / 238 / 135 Gbps IPv6 Firewall Throughput (1518 / 512 / 66 byte, UDP) 4.80 µs 4.80 µs 4.80 µs 4.80 µs Firewall Throughput (1518 / 512 / 66 byte, UDP) 6.0.75 / 20.25 / 20.5 Mpps 202.5 Mpps 202.5 Mpps Concurrent Sessions (CP) 60 / 20 / 200 Million 120 Million 200 Million New Sessions/Second (TCP) 900 000 / 300 000 / 30 Million 2 Million 200 000 IPsec VPN Throughput (512 byte) ' 48 / 16 / 160 Gbps 96 Gbps 160 Gbps Gateway IPsec VPN Tunnels 10 000 16 000 16 000 Client-to-Gateway IPsec VPN Tunnels 90 000 90 000 30 000 SSL-VPN Troughput 9 Gbps on Master FPC 9 Gbps 9 Gbps Concurrent SSL-VPN Users (RPS, wg, HTTPS)* 15 000 / 5000 / 50 000 30 000 50 000 SSL Inspection Control Throughput (HTS # 44.)* 10 / 41.)* 10 / 500 KPS, sug, HTTPS)* | Threat Protection Throughput ^{2, 5} | 30 / 10 / 100 Gbps | 60 Gbps | 100 Gbps |
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| Psec VPN Throughput (512 byte) 1 48 / 16 / 160 Gbps 96 Gbps 160 Gbps Gateway-to-Gateway IPsec VPN Tunnels 16 000 16 000 90 000 | New Sessions/Second (TCP) | 900 000 / 300 000 / 3 Million | 2 Million | 3 Million |
| Gateway-to-Gateway IPsec VPN Tunnels 16 000 16 000 90 000 9 | Firewall Policies | 200 000 | 200 000 | 200 000 |
| Cleint-to-Gateway IPsec VPN Tunnels 90 000 90 000 SSL-VPN Throughput 9 Gbps on Master FPC 9 Gbps 9 Gbps Concurrent SSL-VPN Users Recommended Maximum, Tunnel Mode) 30 000 30 000 30 000 SSL Inspection Throughput (IPS, avg. HTTPS) ³ 33 / 11 / 110 Gbps 66 Gbps 110 Gbps SSL Inspection CPS (IPS, avg. HTTPS) ³ 15 000 / 5000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 15 000 / 5000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (PS, avg. HTTPS) ³ 15 000 / 50 000 30 000 50 000 Application Control Throughput (HTTP 64K) ² 66 / 22 / 220 Gbps 150 Gbps 220 Gbps CAPWAP Throughput (HTTP 64K) N/A Virtua Domains (Default / Maximum) 10 / 500 Maximum Number of FortiSwitches Supported 256 S10 S10 Maximum Number of FortiAPs Chotal / Tunnel) N/A S10 S10 | IPsec VPN Throughput (512 byte) ¹ | 48 / 16 / 160 Gbps | 96 Gbps | 160 Gbps |
| SSL-VPN Throughput 9 Gbps on Master FPC 9 Gbps 9 Gbps Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) 30 000 30 000 30 000 SSL Inspection Throughput (IPS, avg. HTTPS) ³ 33 / 11 / 10 Gbps 66 Gbps 110 Gbps SSL Inspection CPS (IPS, avg. HTTPS) ³ 15 000 / 5000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 15 000 / 5000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 15 000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 66 / 22 / 220 Gbps 10 Million 18 Million Application Control Throughput (HTTP 64K) ² 66 / 22 / 220 Gbps 150 Gbps 220 Gbps CAPWAP Throughput (HTTP 64K) N/A Virtual Domains (Default / Maximum) 256 Maximum Number of FortiAPs (Stal / Tunnel) 20 000 N/A Virtual Stal Stal Stal Stal Stal Stal Stal St | Gateway-to-Gateway IPsec VPN Tunnels | 16 000 | 16 000 | 16 000 |
| Concurrent SSI-VPN Users (Recommended Maximum, Tunnel Mode) 30 000 30 000 30 000 SSL Inspection Throughput (IPS, avg. HTTPS) ³ 33 / 11 / 110 Gbps 66 Gbps 110 Gbps SSL Inspection CPS (IPS, avg. HTTPS) ³ 15 000 / 5000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 15 000 / 5000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 66 / 22 / 220 Gbps 10 Million 18 Million Application Control Throughput (HTTP 64K) ² 66 / 22 / 220 Gbps N/A 220 Gbps CAPWAP Throughput (HTTP 64K) N/A 10 / 500 5000 Maximum Number of FortiSwitches Supported 256 100 Maximum Number of FortiSwitches N/A 10 / 500 Maximum Number of FortiAPs 20 000 100 | Client-to-Gateway IPsec VPN Tunnels | 90 000 | 90 000 | 90 000 |
| Kecommended Maximum, Tunnel Mode) SSL Inspection Throughput (IPS, avg. HTTPS) ³ 33 / 11 / 10 Gbps 66 Gbps 110 Gbps SSL Inspection CPS (IPS, avg. HTTPS) ³ 15 000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 15 000 / 50 000 30 000 50 000 SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 66 / 22 / 220 Gbps 10 Million 18 Million Application Control Throughput (HTTP 64K) ² 66 / 22 / 220 Gbps 150 Gbps 220 Gbps CAPWAP Throughput (HTTP 64K) N/A Virtual Domains (Default / Maximum) 10 / 500 Maximum Number of FortiSwitches 256 20 000 20 000 | SSL-VPN Throughput | 9 Gbps on Master FPC | 9 Gbps | 9 Gbps |
| (IPs, avg. HTTPS) ³ 15 000 / 500 000 30 000 50 000 SSL Inspection CPS (IPS, avg. HTTPS) ³ 15 000 / 500 000 30 000 18 Million SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³ 5.4 / 1.8 / 18 Million 10 Million 18 Million Application Control Throughput (HTTP 64K) ² 66 / 22 / 220 Gbps 150 Gbps 220 Gbps CAPWAP Throughput (HTTP 64K) N/A Virtual Domains (Default / Maximum) 10 / 500 Maximum Number of FortiSwitches Supported 256 Virdual Control Throughput N/A Maximum Number of FortiAPs 20 000 20 000 N/A | | 30 000 | 30 000 | 30 000 |
| SSL Inspection Concurrent Session5.4 / 1.8 / 18 Million10 Million18 MillionApplication Control Throughput (HTTP 64K) 266 / 22 / 220 Gbps150 Gbps220 GbpsCAPWAP Throughput (HTTP 64K)N/A10 / 50010 / 500Virtual Domains (Default / Maximum)10 / 500256256Maximum Number of FortiSwitches (Total / Tunnel)N/A10 / 200Maximum Number of FortiTokens20 00010 / 200 | SSL Inspection Throughput (IPS, avg. HTTPS) ³ | 33 / 11 / 110 Gbps | 66 Gbps | 110 Gbps |
| (IPs, avg. HTTPS) ³ 66 / 22 / 220 Gbps 150 Gbps 220 Gbps CAPWAP Throughput (HTTP 64K) N/A N/A Virtual Domains (Default / Maximum) 10 / 500 10 Maximum Number of FortiSwitches supported 256 N/A Maximum Number of FortiAPs N/A N/A Maximum Number of FortiTokens 2000 N/A | SSL Inspection CPS (IPS, avg. HTTPS) ³ | 15 000 / 5000 / 50 000 | 30 000 | 50 000 |
| (HTTP 64K) ² N/A CAPWAP Throughput (HTTP 64K) N/A Virtual Domains (Default / Maximum) 10 / 500 Maximum Number of FortiSwitches 256 Maximum Number of FortiAPs (Total / Tunnel) N/A Maximum Number of FortiTokens 20 000 | | 5.4 / 1.8 / 18 Million | 10 Million | 18 Million |
| Virtual Domains (Default / Maximum) 10 / 500 Maximum Number of FortiSwitches 256 Maximum Number of FortiAPs (Total / Tunnel) N/A Maximum Number of FortiTokens 20 000 | | 66 / 22 / 220 Gbps | 150 Gbps | 220 Gbps |
| Maximum Number of FortiSwitches 256 Supported N/A Maximum Number of FortiAPs (Total / Tunnel) N/A Maximum Number of FortiTokens 20 000 | CAPWAP Throughput (HTTP 64K) | | N/A | |
| Supported Maximum Number of FortiAPs (Total / Tunnel) Maximum Number of FortiTokens 20 000 | Virtual Domains (Default / Maximum) | | 10 / 500 | |
| (Total / Tunnel) 20 000 | | | 256 | |
| | | | N/A | |
| High Availability Configurations Active-Active (FGSP), Active-Passive, Clustering | Maximum Number of FortiTokens | | 20 000 | |
| | High Availability Configurations | | Active-Active (FGSP), Active-Passive, Clustering | |

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

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

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

 $^{\rm 4}$ 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.

Specifications

| FORTIGATE | 6001F | 6300F/-DC, 6301F/-DC | 6500F/-DC, 6501F/-DC | | |
|---|--|--|--|--|--|
| Dimensions and Power | 0001 | | | | |
| Height x Width x Length (inches) | 5.3 × 17.2 × 27.3 | 5.20 × 17.20 × 26.18 | 5.3 × 17.2 × 27.3 | | |
| o o () | | | | | |
| Height x Width x Length (mm) | 133 × 437 × 694 | 132 × 437 × 665 | 133 × 437 × 694 | | |
| Weight | 78.26 lbs (35.5 kg) 79.59 lbs (36.1 kg) | 67.68 lbs (30.7 kg) 69.00 lbs (31.3 kg) | 78.26 lbs(35.5 kg) 79.59 lbs(36.1 kg) | | |
| Form Factor (supports EIA/non-EIA standards) | | Rack Mount, 3 RU | | | |
| AC Power Supply | 100-240V AC, 50/60 Hz | 100-240V A | C, 50/60 Hz | | |
| Power Consumption (Average / Maximum) | 1308 W / 1548 W 1328 W / 1568 W | 977 W / 1217 W 977 W / 1237 W | 1308 W / 1548 W 1328 W / 1568 W | | |
| AC Current (Maximum) | 30A@100VAC, 20A@240VAC | | | | |
| DC Power Supply | N/A -48 to -60V DC | | | | |
| DC Current (Maximum) | N/A 25-32A (x2) | | | | |
| Heat Dissipation | 5282 BTU/h / 5350 BTU/h | 4153 BTU/h / 4221 BTU/h 5282 BTU/h / 5350 BTU/ | | | |
| Power Supply Efficiency Rating | | 80Plus Compliant | | | |
| Redundant Power Supplies | 2+1 Redundant / 1+1 Redundant if using high line power Hot Swappable | | | | |
| Fan Trays | | Hot Swappable | | | |
| Operating Environment and Certifications | | | | | |
| 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 | 10% to 90% non-condensing | | | | |
| Noise Level | 57.43 dBA | | | | |
| Forced Airflow | Front to Back | | | | |
| Operating Altitude | Up to 7400 ft (2250 m) | | | | |
| Compliance | FCC Part 15 Class A, RCM, VCCI, CE, UL/CUL, CB | | | | |
| Certifications | USGv6/IPv6 | | | | |
| | | | | | |

Ordering Information

| Product | SKU | Description | | |
|--|------------------|--|--|--|
| Hardware | | | | |
| FortiGate 6001F | FG-6001F | 4 × 100/40GE QSFP28 slots, 24 × 25/10GE SFP+ slots, 2 × 1GE RJ45 management ports, 2× 10GE SFP+ HA ports, 1× 10GE SFP+ MGMT port, 2 × 960GB NVMe, and 3 x AC power supplies (3FPC slots enabled by default, upgrade SKU LIC-FG6KF-FPC or FG-10-F6KF01-XXX-12). | | |
| FortiGate 6300F | FG-6300F | $4 \times 40/100$ GE QSFP28 slots, $24 \times 1/10/25$ GE SFP28 slots, 2×1 GE RJ45 management ports, 2×10 GE SFP+ HA ports, $1 \times 1/10$ GE SFP+ management port, and $3 \times AC$ power supplies. | | |
| FortiGate 6300F-DC | FG-6300F-DC | 4×100 Ge SFP28 slots, 24 \times 25GE SFP28 slots, 3 \times 10GE SFP+ slots, 2 \times GE RJ45 MGMT port, and 2 \times DC power supplies. | | |
| FortiGate 6301F | FG-6301F | 4× 40/100 GE QSFP28 slots, 24× 1/10/25 GE SFP28 slots, 2× 1 GE RJ45 management ports, 2× 10 GE SFP+ HA ports, 1× 1/10 GE SFP+ management port, 2× 1 TB NVMe, and 3x AC power supplies. | | |
| FortiGate 6301F-DC | FG-6301F-DC | 4 × 100/40GE QSFP28 slots, 24 × 25/10GE SFP+ slots, 2 × 1GE RJ45 management ports, 2× 10GE SFP+ HA ports, 1× 10GE SFP+ MGMT port, 2 × 1TB NVMe, and 2 × DC power supplies. | | |
| FortiGate 6500F | FG-6500F | 4× 40/100 GE QSFP28 slots, 24× 1/10/25 GE SFP28 slots, 2× 1 GE RJ45 management ports, 2× 10 GE SFP+ HA ports, 1× 1/10 GE SFP+ management port, and 3x AC power supplies. | | |
| FortiGate 6500F-DC | FG-6500F-DC | 4 × 100/40GE QSFP28 slots, 24 × 25/10GE SFP+ slots, 2 × 1GE RJ45 management ports, 2× 10GE SFP+ HA ports, 1× 10GE SFP+ MGMT port and 2 x DC power supplies. | | |
| FortiGate 6501F | FG-6501F | 4× 40/100 GE QSFP28 slots, 24× 1/10/25 GE SFP28 slots, 2× 1 GE RJ45 management ports, 2× 10 GE SFP+ HA ports, 1× 1/10 GE SFP+ management port, 2× 1 TB NVMe, and 3x AC power supplies. | | |
| FortiGate 6501F-DC | FG-6501F-DC | 4 × 100/40GE QSFP28 slots, 24 × 25/10GE SFP+ slots, 2 × 1GE RJ45 management ports, 2× 10GE SFP+ HA ports, 1× 10GE SFP+ MGMT port, 2 × 1TB NVMe, and 2 × DC power supplies. | | |
| Subscriptions | | | | |
| Perpetual FPC License for FortiGate-6001F | LIC-FG6KF-FPC | Upgrade License to enable 1x FPC on FortiGate-6001F limited to 7 FPC capacity. | | |
| Annual subscription for FPC License | FC1-10-6KF01-XXX | Subscription License for enabling 1x FPC on FortiGate-6001F. This is a seat SKU where the total number of FPCs must be added as seats in an increment of 1 and the maximal order is 7 FPCs. | | |
| Training | | | | |
| FortiGate Chassis-based Firewall Platform (FGT 6000 series) Training - 2 days | FT-FGT-CHS-6K | Course description: https://training.fortinet.com/local/staticpage/view.php?page=library_fortigate-6000-series | | |
| | | Upcoming sessions: https://training.fortinet.com/calendar/view.php/Course:FortiGate_6000_Series | | |
| | | Price includes lab access and course material (Lab and Study guides). Exam voucher not included. | | |

Ordering Information

| Action Description Set PR J45 Transceiver Module FN-TRAN-SX TGE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ stots. GE SFP RJ45 Transceiver Module FN-TRAN-SX TGE SFP RJ transceiver module for all systems with SFP and SFP/SFP+ stots. GE SFP RJ45 Transceiver Module, short range FN-TRAN-SFP-GC 100E Copper SFP+ RJ45 Fortinet Transceiver (20m range) for systems with SFP+ stots. GG SFP Transceiver Module, short range FN-TRAN-SFP+GR 100E SFP+ transceiver module, for range for all systems with SFP+ and SFP/SFP+ stots. GG SFP Transceiver Module, long range FN-TRAN-SFP+ER 100E SFP+ transceiver module, 30km long range for all systems with SFP+ and SFP/SFP+ stots. GG SFP Transceiver Module, operange FN-TRAN-SFP-ED2 100E SFP+ transceiver module, 30km long range for all systems with SFP+ and SFP/SFP+ stots. GG SFP Transceiver Module, all systems with SFP+ and SFP/SFP stots. 100E SFP+ transceiver module, 30km long range for all systems with SFP+ and SFP/SFP+ stots. GG SFP Transceiver Module, all systems with SFP+ and SFP/SFP stots. 100E SFP+ transceiver module, 30km long range for all systems with SFP+ and SFP/SFP+ stots. GG SFP Transceiver Module, all systems with SFP+ and SFP/SFP stots. 100E SFP+ transceiver module, 30km long range for all systems with SFP+ and SFP/SFP+ stots. GG SFP Transceiver Module, all signal systems with SFP+ and SFP/SFP stots. 100E SFP+ tr | Product | SKU | Description |
|--|--|--------------------------|--|
| DE SPP SX Transceiver Module FN-TRAN-SX IGE SPP X transceiver module for all systems with SFP and SFP/SFP+ slots. 062 Copper SFP+ RJ45 Transceiver (30m FN-TRAN-LX IDE SFP LX transceiver module, for all systems with SFP and SFP/SFP+ slots. 062 Copper SFP+ RJ45 Transceiver Module, short range FN-TRAN-SFP+D2 IDDE SFP+ transceiver module, long range for all systems with SFP+ alds. 062 SFP+ Transceiver Module, short range FN-TRAN-SFP+LR IDDE SFP+ transceiver module, long range for all systems with SFP+ alds. 063 SFP+ Transceiver Module, short range FN-TRAN-SFP+LR IDDE SFP+ transceiver module, long range for all systems with SFP+ alds. 064 SFP+ Transceiver Module, short range FN-TRAN-SFP+ER IDDE SFP+ transceiver module, long range single BID for systems with SFP+ alds (commets to FN-TRAN-SFP-BD27) 065 SFP+ Transceiver Module, connects to FN-TRAN-SFP-BD3. IDDE SFP+ transceiver module, Stort long range single BID for systems with SFP+ alds (commets to FN-TRAN-SFP-BD3.) dotted separately). 065 SFP+ Transceiver Module, stort range FN-TRAN-SFP-BD3. IDDE SFP+ transceiver module, Stort range for all systems with SFP-site. 066 SFP+ Transceiver Module, short range FN-TRAN-SFP-BD3. IDDE SFP+ transceiver module, Stort range for all systems with SFP-site. 066 SFP+ Transceiver Module, negrame FN-TRAN-SFP-BD3. IDDE SFP+ Transceiver module, Stort range for all systems with S | Optional Accessories/Spares | | |
| DEE SPP LX Transceiver Module FN-TRAN-LX IGE SPP LX transceiver module for all systems with SFP and SFP/SFP slots. 0000 Copper SFP- RLAS Transceiver (30m) major) FN-TRAN-SFP-GC 1005 copper SFP- RLAS Fortune Transceiver (30m range) for systems with SFP+ alots. 0005 SFP- Transceiver Module, hong range SFP transceiver Module, long range SFP+ Transceiver Module, long range SFP+ Transceiver Module, 30km Long and 005 SFP+ Transceiver Module, 30km Long SFP+ STansceiver Module, 30km Long and 005 SFP+ Transceiver Module, 30km Long FN-TRAN-SFP+BD27 FN-TRAN-SFP+BD27 005 SFP+ Transceiver Module, 30km Long and 005 SFP+ Transceiver Module, 30km Long and 005 SFP+ Transceiver Module, 30km Long and 005 SFP+ Transceiver Module, 30km Long FN-TRAN-SFP+BD33 FN-TRAN-SFP+BD33 006 SFP+ Transceiver Module, 30km Long and 005 SFP+ Transceiver Module, 30km Long FN-TRAN-SFP+BD33 FN-TRAN-SFP+BD33 006 SFP+ Transceiver Module, 30km Long and 005 SFP+ Transceiver Module, 30km Long and 005 SFP+ Transceiver Module, and trans 005 SFP+ Transceiver Module, and trans 005 SFP+ Transceiver Module, long range 005 SFP+ Transceiver Module, INTERN-SFP+BD33 FN-TRAN-SFP+BD33 006 SFP+ Transceiver Module, And trans 006 SFP+ Transceiver Module, INTERN-SFP+BD33 FN-TRAN-SFP+BD32 FN-TRAN-SFP+BD33 | 1GE SFP RJ45 Transceiver Module | FN-TRAN-GC | 1GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ slots. |
| BOBE Copper SFP+ RJ45 Transceiver (30m PN-TRAN-SFP-GC 10GE copper SFP+ RJ45 Fortinet Transceiver (30m range) for systems with SFP+ and SFP/SFP+ slots. BOBE SFP- Transceiver Module, short range PN-TRAN-SFP+IR 10GE SFP- transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots. OGB SeP- Transceiver Module, 30km Long ange FN-TRAN-SFP+IR 10GE SFP- transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots. OGE SFP- Transceiver Module, 30km Long ange FN-TRAN-SFP+ID27 10GE SFP- transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots. OGE SFP- Transceiver Module, 30km long ange FN-TRAN-SFP+ID23 10DE SFP- transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots. OGE SFP- Transceiver Module, 30 km long FN-TRAN-SFP-BD27 10GE SFP- transceiver module, 30kM long range single BID for systems with SFP+ and SFP/SFP+ slots. OGE SFP- Transceiver Module, 30 km long range FN-TRAN-SFP-BD27 10GE SFP- transceiver module, 30kM long range single BID for systems with SFP- slots. OGE SFP- Transceiver Module, 30 km long range FN-TRAN-SFP-BD27 10GE SFP- transceiver module, 30kM long range for all systems with SFP-28/SFP+ slots. OGE SFP- Transceiver Module, 100 range range FN-TRAN-SFP-BD27 10GE SFP- transceiver module, 30kM long range for all systems with SFP-28/SFP. slots. OGE GFPP Transcei | 1GE SFP SX Transceiver Module | FN-TRAN-SX | 1GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots. |
| ange Transceiver Module, short range FN-TRAN-SFP+SR 100E SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots. OGE SFP+ Transceiver Module, long range FN-TRAN-SFP+LR 100E SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots. OGE SFP+ Transceiver Module, long range FN-TRAN-SFP+ER 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD3) 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD2) OGE SFP+ Transceiver Module, 30 km long FN-TRAN-SFP+BD3 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD2) 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD2) OGE SFP+ Transceiver Module, 30 km long FN-TRAN-SFP+BD2 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD2) 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD2) OGE SFP+ Transceiver Module, 30 km long FN-TRAN-SFP+BD3 100E SFP+ transceiver module, 30km graps eingle BID for systems with SFP2 slots. OGE SFP2 Transceiver Module, Nong range FN-TRAN-SFP2B-SR 250E FV2D stanse with SFP = 250E OGE GSFP2 Transceiver | 1GE SFP LX Transceiver Module | FN-TRAN-LX | 1GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots. |
| OGE SFP+ Transceiver Module, long range FN-TRAN-SFP+ER 100Ebase-ER SFP+ transceivers module, long range for all systems with SFP+ slots. OGbase-ER SFP+ Transceiver Module, 30km Long FN-TRAN-SFP+ER 100Ebase-ER SFP+ transceivers module, 30km long range single BID for systems with SFP+ ald SFP/SFP+ slots (connects to FN-TRAN-SFP+ED27) 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ ald SFP/SFP+ slots (connects to FN-TRAN-SFP+ED23, ordered separately). OGE SFP+ Transceiver Module, 30km long FN-TRAN-SFP+ED33 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ ald SFP/SFP+ slots (connects to FN-TRAN-SFP+ED27, ordered separately). OGE SFP+ Transceiver Module, 30km long FN-TRAN-SFP+ED27 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ slots (connects to FN-TRAN-SFP+ED27, ordered separately). OGE SFP+ Transceiver Module, 30km long FN-TRAN-SFP+ED33 100E SFP+ transceiver module, 30km long range single BID for systems with SFP+ slots (connects to FN-TRAN-SFP+ED27, ordered separately). OGE SFP+ Transceiver Module, short range FN-TRAN-SFP+SR 250E/00E DUI Rate SFP28 transceiver module, short range for all systems with SFP28 slots. OGE GSFP+ Transceiver Module, Inor range FN-TRAN-SFP28-SR 250E SFP28 transceiver Module, short range FN-TRAN-SFP28-SR OGE GSFP+ Transceiver Module, Inor grame FN-TRAN-SFP28-SR 1000E GSFP1 transceiver module, long range for all systems with QSF | 10GE Copper SFP+ RJ45 Transceiver (30m range) | FN-TRAN-SFP+GC | 10GE copper SFP+ RJ45 Fortinet Transceiver (30m range) for systems with SFP+ slots. |
| OBDBase-ER SFP+ Transceiver Module, 30km Long FN-TRAN-SFP+ER 100Bbase-ER SFP+ transceiver module, 30km long range single BIDI for systems with SFP+ slots (connects to FN-TRAN-SFP+BD27) 00E SFP+ Transceiver Module, Connects to rARN-SFP+BD27, ordered separately). FN-TRAN-SFP+BD33 100E SFP+ transceiver module, 30km long range single BIDI for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD27, ordered separately). 00E SFP+ Transceiver Module, 30km long FN-TRAN-SFP+BD33 100E SFP+ transceiver module, 30kM long range single BIDI for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately). 00E SFP+ Transceiver Module, 30 km long FN-TRAN-SFP+BD33 100E SFP+ transceiver module, 30KM long range single BIDI for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately). 00E SFP+ Transceiver Module, short range FN-TRAN-SFP28-SR 256E/D0CB Dual Rats SFP28 transceiver module, 30KM long range for all systems with SFP28/SFP+ slots. 00EG SFP28 Transceiver Module, long range FN-TRAN-SFP28-LR 256E SFP28 transceiver module, long range for all systems with OSFP28/SFP+ slots. 00EG SFP1+ Transceiver Module, long range FN-TRAN-SFP28-LR 256E SFP28 transceiver module, 100G range for all systems with OSFP28 slots. 00GE SFP28 Transceiver Module, long range FN-TRAN-OSFP28-LR 100G E OSFP24 transceivers, 4 channel parallel fiber, long range for all systems with OSFP28 slots. 00GE SFP28 Transceiver | 10GE SFP+ Transceiver Module, short range | FN-TRAN-SFP+SR | 10GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots. |
| Systems with SFP+ Slots.DGE SFP+ Transceiver Module, 30km LongFN-TRAN-SFP+BD27IOGE SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately).DGE SFP+ Transceiver Module, connectsFN-TRAN-SFP+BD33IOGE SFP+ transceiver module, 30km long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately).DGE SFP+ Transceiver Module, 30 km longFN-TRAN-SFP+BD33IOGE SFP+ transceiver module, 30kM long range single BID for systems with SFP+ and SFP/SFP+ slots (connects to FN-TRAN-SFP+BD33, ordered separately).SGE SFP2 transceiver Module, slot rangeFN-TRAN-SFP+BD33IOGE SFP+ transceiver module, 30kM long range single BID for systems with SFP2 and SFP/SFP+ slots (connects to FN-TRAN-SFP202, ordered separately).SGE SFP2 transceiver Module, long rangeFN-TRAN-SFP28-SR256E SFP28 transceiver module, 30kM long range for all systems with SFP2 alos.SGE SFP2 transceiver Module, long rangeFN-TRAN-OSFP28-SR256E SFP28 transceiver module, long range for all systems with OSFP2 slots.OGE GSFP2 transceiver Module, long rangeFN-TRAN-OSFP28-SR100GE QSFP2 transceivers, short range for all systems with QSFP28 slots.OGE GSFP28 Transceiver ModuleFN-TRAN-OSFP28-SR100GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 slots.OGE GSFP28 Transceiver ModuleFN-TRAN-QSFP28-SID100 GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 slots.OGE GSFP28 Transceiver ModuleFN-TRAN-QSFP28-BID100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all sy | 10GE SFP+ Transceiver Module, long range | FN-TRAN-SFP+LR | 10GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots. |
| connects to FN-TRAN-SFP+BD3, ordered separately. OGE SFP+ Transceiver Module, connects to FN-TRAN-SFP+BD3, ordered separately. OGE SFP+ Transceiver Module, 30 km long ange FN-TRAN-SFP+BD2, rotered separately. OGE SFP+ Transceiver Module, 30 km long ange FN-TRAN-SFP+BD3, ordered separately. OGE SFP+ Transceiver Module, 30 km long ange FN-TRAN-SFP+BD3, ordered separately. OGE SFP+ Transceiver Module, 30 km long ange FN-TRAN-SFP+BD3, Ordered separately. SGE SFP28 Transceiver Module, short range FN-TRAN-SFP+BD3, Ordered separately. SGE SFP28 Transceiver Module, short range FN-TRAN-SFP+BD3, Connects to FN-TRAN-SFP+BD2, ordered separately. SGE SFP28 Transceiver Module, short range FN-TRAN-SFP28-SR 250E/f0GE Dual Rate SFP28 transceiver module, short range for all systems with SFP2 slots. OGE GSFP3 Transceiver Module, long range FN-TRAN-SFP28-SR 200E QSFP4 transceiver module, short range for all systems with QSFP4 slots. OGE GSFP3 Transceiver Module, long range FN-TRAN-QSFP28-SR 100E QSFP28 transceiver, 4 channel parallel fiber, short range for all systems with QSFP28 slots. OGE GSFP3 Transceiver Module, long range FN-TRAN-QSFP28-SR 100E QSFP28 transceiver, 4 channel parallel fiber, short range for all systems with QSFP28 slots. OGE GSFP38 Transceiver Module, long FN-TRAN-QSFP28-SR 100E QS | 10Gbase-ER SFP+ Transceivers | FN-TRAN-SFP+ER | |
| N+TRAN-SFP+BD27, ordered separately) (connects to FN-TRAN-SFP+BD27, ordered separately). ODE SFP+ Transceiver Module, 30 km long ange FN-TRAN-SFP+BD27 100E SFP+ transceiver module, 30 kM long range single BIDI for systems with SFP+ and SFP/SFP+ slots. (connects to FN-TRAN-SFP+BD27, ordered separately). ODE SFP+ Transceiver Module, 30 km long ange FN-TRAN-SFP+BD33 10E SFP+ transceiver module, 30 kM long range single BIDI for systems with SFP+ and SFP/SFP+ slots. (connects to FN-TRAN-SFP4D27, ordered separately). SGE SFP28 Transceiver Module, short range FN-TRAN-SFP28-SR 256E SFP28 transceiver module, short range for all systems with SFP28 slots. IODE GSFP+ Transceiver Module, long range FN-TRAN-OSFP+SR 400E QSFP+ transceivers, short range for all systems with QSFP+ Slots. IODE GSFP28 Transceiver Module FN-TRAN-QSFP2-SR 100 GE QSFP28 transceivers, long range for all systems with QSFP4 Slots. IODE GSFP28 Transceiver Module FN-TRAN-QSFP2-SR 100 GE QSFP28 transceivers, long range for all systems with QSFP28 Slots. IODE GSFP28 Transceiver Module FN-TRAN-QSFP2-SR 100 GE QSFP28 transceivers, long range for all systems with QSFP28 Slots. IODE GSFP28 Transceiver Module FN-TRAN-QSFP28-SIR 100 GE QSFP28 transceivers, long range for all systems with QSFP28 Slots. IOD GE QSFP28 Transceiver Module FN-TRAN-QSFP28-SIR 100 GE QSFP28 transceivers module, 100m MMF LC connec | 10GE SFP+ Transceiver Module, 30km Long Range | FN-TRAN-SFP+BD27 | |
| angeconnects to FN-TRAN-SFP4B033, ordered separately).OGE SFP+ Transceiver Module, 30 km long angeFN-TRAN-SFP4B03310GE SFP+ transceiver module, 30 kM long range single BDI for systems with SFP2 and SFP/SFP4 slots.SGE SFP28 Transceiver Module, short rangeFN-TRAN-SFP28-SR250E/10GE Dual Rate SFP28 transceiver module, short range for all systems with SFP28 slots.SGE SFP28 Transceiver Module, short rangeFN-TRAN-SFP28-LR250E SFP28 transceiver module, long range for all systems with QSFP+ Slots.SGE SFP28 Transceiver Module, short rangeFN-TRAN-QSFP28-SR40GE QSFP+ transceiver module, long range for all systems with QSFP+ Slots.SGE SFP28 Transceiver Module, short rangeFN-TRAN-QSFP28-SR100 GE QSFP2 transceivers, d channel parallel fiber, short range for all systems with QSFP28 Slots.SGE GSFP28 Transceiver ModuleFN-TRAN-QSFP28-SR100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.SGE GSFP28 Transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.SGE GSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-SIDI100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.SGE GSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-SIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 Slots.SGE GSFP28 Basive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable fm for systems with SFP28 slots.SGE GSFP28 basive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable, fm.SGE SFP2 | 10GE SFP+ Transceiver Module, (connects to FN-TRAN-SFP+BD27, ordered separately) | FN-TRAN-SFP+BD33 | |
| ange(connects to FN-TRAN-SFPEBD27, ordered separately).SGE SFP28 Transceiver Module, short rangeFN-TRAN-SFP28-SR25GE/10GE Dual Rate SFP28 transceiver module, short range for all systems with SFP28/SFP+ slots.SGE SFP28 Transceiver Module, long rangeFN-TRAN-SFP28-LR25GE SFP28 transceiver module, long range for all systems with QSFP28 slots.JOGE QSFP+ Transceiver Module, long rangeFN-TRAN-QSFP28-R40GE QSFP2 transceiver, long range for all systems with QSFP4 Slots.JOGE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-SR100GE QSFP28 transceivers, long range for all systems with QSFP28 Slots.JOGE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-LR100 GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.JOGE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-LR100 GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.JOGE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.JOG GE QSFP28 BID Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BID transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.JOG GE QSFP28 BID Transceiver ModuleFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.JOG GE QSFP28 braskout to 4 x 25 GE SFP28 passive direct attach cable.FN-CABLE-SFP28-3JOG GE QSFP28 braskout to 4 x 25 GE SFP28 passive direct attach cable, 3m.JOG GE QSFP28 braskout to 4 x 25 GE SFP28 passive direct attach cable, 5m.JOG GE QSFP28 braskout to 4 x 25 GE SFP28 passive direct attach cable, 5m.JOG GE QSFP2 | 10GE SFP+ Transceiver Module, 30 km long range | FN-TRAN-SFP+BD27 | |
| SGE SFP28 Transceiver Module, long rangeFN-TRAN-SFP28-LR25GE SFP28 transceiver module, long range for all systems with QSFP+ Slots.00GE QSFP+ Transceiver Module, long rangeFN-TRAN-QSFP+SR40GE QSFP+ transceivers, short range for all systems with QSFP+ Slots.00GE QSFP28 Transceiver Module, long rangeFN-TRAN-QSFP+LR40GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.00GE QSFP28 Transceiver Module, long rangeFN-TRAN-QSFP28-SR100GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.00 GE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.00 GE QSFP28 BIDI transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 Slots.00 GE QSFP28 BIDI transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.00 GE QSFP28 BIDI transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 birel attach cable Tm for systems with SFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cable Tm for systems with SFP28 slots.5 GE SFP28 preakout to 4x 25 GE SFP28FN-CABLE-SFP28-325 GE SFP28 passive direct attach cable Sm for systems with SFP28 slots.00 GE QSFP28 breakout to 4x 25 GE SFP28FN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4x 25 GE SFP28 passive direct attach cable, Sm.3 GE GSFP28 breakout to 4x 25 GE SFP28FN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4x 25 GE SFP28 passive di | 10GE SFP+ Transceiver Module, 30 km long range | FN-TRAN-SFP+BD33 | |
| OGE QSFP+ transceiver Module, short rangeFN-TRAN-QSFP+SR40GE QSFP+ transceivers, short range for all systems with QSFP+ Slots.OGE QSFP28 Transceiver Module, long rangeFN-TRAN-QSFP+LR40GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.OOGE QSFP28 Transceiver Module, long rangeFN-TRAN-QSFP28-SR100GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.OO GE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-LR100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.OO GE QSFP28 BIDI transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, 2KM for all systems with QSFP28 Slots.OO GE QSFP28 BIDI transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.OO GE QSFP28 BIDI transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.5 GE SFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.60 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.60 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 | 25GE SFP28 Transceiver Module, short range | FN-TRAN-SFP28-SR | 25GE/10GE Dual Rate SFP28 transceiver module, short range for all systems with SFP28/SFP+ slots. |
| OGE QSFP+ Transceiver Module, long rangeFN-TRAN-QSFP+LR40GE QSFP+ transceivers, 4 channel parallel fiber, short range for all systems with QSFP+ Slots.OOGE QSFP28 Transceiver Module, long angeFN-TRAN-QSFP28-SR100 GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.OO GE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.OO GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.OO GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.OG GE QSFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cableS GE SFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.S GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.S GE SFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable.OO GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.Sasive direct attach cableFN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.Sasive direct attach cableFN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m. | 25GE SFP28 Transceiver Module, long range | FN-TRAN-SFP28-LR | 25GE SFP28 transceiver module, long range for all systems with SFP28 slots. |
| OOGE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-SR100GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots.OO GE QSFP28 Transceiver Module, long angeFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.OO GE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.OO GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.OO GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.S GE SFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.S GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.S GE SFP28 passive direct attach CableFN-CABLE-SFP28-525 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.OO GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.OO GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.OO GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.OO GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 2 | 40GE QSFP+ Transceiver Module, short range | FN-TRAN-QSFP+SR | 40GE QSFP+ transceivers, short range for all systems with QSFP+ Slots. |
| OD GE QSFP28 Transceiver Module, long OngeFN-TRAN-QSFP28-LR100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots.OD GE QSFP28 Transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.OD GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.OD GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.OD GE QSFP28 passive direct attach CableFN-TRAN-QSFP28-BIDI100 GE QSFP28 passive direct attach cable 1m for systems with SFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-525 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE S | 40GE QSFP+ Transceiver Module, long range | FN-TRAN-QSFP+LR | 40GE QSFP+ transceivers, long range for all systems with QSFP+ Slots. |
| angeInternational00 GE QSFP28 transceiver ModuleFN-TRAN-QSFP28-CWDM4100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.00 GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.00 GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.00 GE QSFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.15 GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.15 GE SFP28 passive direct attach CableFN-CABLE-QSFP28-525 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breako | 100GE QSFP28 Transceiver Module | FN-TRAN-QSFP28-SR | 100GE QSFP28 transceivers, 4 channel parallel fiber, short range for all systems with QSFP28 Slots. |
| OD GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.00 GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.55 GE SFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.55 GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.55 GE SFP28 passive direct attach CableFN-CABLE-SFP28-525 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.50 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach | 100 GE QSFP28 Transceiver Module, long range | FN-TRAN-QSFP28-LR | 100 GE QSFP28 transceivers, 4 channel parallel fiber, long range for all systems with QSFP28 Slots. |
| OD GE QSFP28 BIDI Transceiver ModuleFN-TRAN-QSFP28-BIDI100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-525 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m. <th>100 GE QSFP28 Transceiver Module</th> <th>FN-TRAN-QSFP28-CWDM4</th> <th>100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots.</th> | 100 GE QSFP28 Transceiver Module | FN-TRAN-QSFP28-CWDM4 | 100 GE QSFP28 transceivers, LC connectors, 2KM for all systems with QSFP28 Slots. |
| 5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-125 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-525 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 1m.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4×25 GE SFP28 assive direct attach cableFN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to | 100 GE QSFP28 BIDI Transceiver Module | FN-TRAN-QSFP28-BIDI | 100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots. |
| 5 GE SFP28 passive direct attach CableFN-CABLE-SFP28-325 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots.55 GE SFP28 passive direct attach CableFN-CABLE-SFP28-525 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-1100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-3100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.00 GE QSFP28 breakout to 4× 25 GE SFP28FN-CABLE-QSFP28-4SFP28-5100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m.an TraySP-FG4K6K-FANSpare Hotswappable Fan Module for FG-420xF/440xF/6000F.an TraySP-FG4K6K-FANSpare Hotswappable Fan Module for FG-7030E, FG-7040E, 6000F and FG-3900E series (not compatible for use w FG-7060E), does not include SP-FGPCORC15-XX power cord.an C2000W Power SupplySP-FG4000F-PS2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord. | 100 GE QSFP28 BIDI Transceiver Module | FN-TRAN-QSFP28-BIDI | 100 GE QSFP28 BIDI transceiver module, 100m MMF LC connector, for systems with QSFP28 slots. |
| 5 GE SFP28 passive direct attach Cable FN-CABLE-SFP28-5 25 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots. 00 GE QSFP28 breakout to 4×25 GE SFP28 FN-CABLE-QSFP28-4SFP28-1 100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 1m. 00 GE QSFP28 breakout to 4×25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 3m. 00 GE QSFP28 breakout to 4×25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 3m. 00 GE QSFP28 breakout to 4×25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 3m. 00 GE QSFP28 breakout to 4×25 GE SFP28 FN-CABLE-QSFP28-4SFP28-5 100 GE QSFP28 breakout to 4×25 GE SFP28 passive direct attach cable, 5m. an Tray SP-FG4K6K-FAN Spare Hotswappable Fan Module for FG-420xF/440xF/6000F. ac 1500W Power Supply FG-7040E-PS-AC 1500W AC Power Supply for FG-7030E,FG-7040E, 6000F and FG-3900E series (not compatible for use w FG-7060E), does not include SP-FGPCORC15-XX power cord. ac 2000W Power Supply SP-FG400F-PS 2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord. | 25 GE SFP28 passive direct attach Cable | FN-CABLE-SFP28-1 | 25 GE SFP28 passive direct attach cable 1m for systems with SFP28 slots. |
| OO GE QSFP28 breakout to 4× 25 GE SFP28 FN-CABLE-QSFP28-4SFP28-1 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m. OO GE QSFP28 breakout to 4× 25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m. OO GE QSFP28 breakout to 4× 25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m. OO GE QSFP28 breakout to 4× 25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m. OO GE QSFP28 breakout to 4× 25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m. OO GE QSFP28 breakout to 4× 25 GE SFP28 FN-CABLE-QSFP28-4SFP28-3 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m. OO GE QSFP28 breakout to 4× 25 GE SFP28 SP-FG4K6K-FAN Spare Hotswappable Fan Module for FG-420xF/440xF/6000F. CI 1500W Power Supply FG-7040E-PS-AC 1500W AC Power Supply for FG-7030E, FG-7040E, 6000F and FG-3900E series (not compatible for use w FG-7060E), does not include SP-FGPCORC15-XX power cord. C2000W Power Supply SP-FG4000F-PS 2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord. | 25 GE SFP28 passive direct attach Cable | FN-CABLE-SFP28-3 | 25 GE SFP28 passive direct attach cable 3m for systems with SFP28 slots. |
| assive direct attach cable FN-CABLE-QSFP28 breakout to 4× 25 GE SFP28 preakout to 4 | 25 GE SFP28 passive direct attach Cable | FN-CABLE-SFP28-5 | 25 GE SFP28 passive direct attach cable 5m for systems with SFP28 slots. |
| assive direct attach cable Image: Cable of Cabl | 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable | FN-CABLE-QSFP28-4SFP28-1 | 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 1m. |
| aassive direct attach cable SP-FG4K6K-FAN Spare Hotswappable Fan Module for FG-420xF/440xF/6000F. C 1500W Power Supply FG-7040E-PS-AC 1500W AC Power Supply for FG-7030E,FG-7040E, 6000F and FG-3900E series (not compatible for use w FG-7060E) , does not include SP-FGPCORC15-XX power cord. C 2000W Power Supply SP-FG4000F-PS 2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord. | 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable | FN-CABLE-QSFP28-4SFP28-3 | 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 3m. |
| IC 1500W Power Supply FG-7040E-PS-AC 1500W AC Power Supply for FG-7030E,FG-7040E, 6000F and FG-3900E series (not compatible for use w FG-7060E), does not include SP-FGPCORC15-XX power cord. IC 2000W Power Supply SP-FG4000F-PS 2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord. | 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable | FN-CABLE-QSFP28-4SFP28-5 | 100 GE QSFP28 breakout to 4× 25 GE SFP28 passive direct attach cable, 5m. |
| FG-7060E), does not include SP-FGPCORC15-XX power cord. C 2000W Power Supply SP-FG4000F-PS 2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord. | Fan Tray | SP-FG4K6K-FAN | Spare Hotswappable Fan Module for FG-420xF/440xF/6000F. |
| | AC 1500W Power Supply | FG-7040E-PS-AC | 1500W AC Power Supply for FG-7030E,FG-7040E, 6000F and FG-3900E series (not compatible for use with FG-7060E) , does not include SP-FGPCORC15-XX power cord. |
| C Power Supply SP-FG4000F-DC-PS DC power supply for FG-4200F-DC/4201F-DC, FG-4400F-DC/4401F-DC and FG-6000F-DC. | AC 2000W Power Supply | SP-FG4000F-PS | 2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord. |
| | DC Power Supply | SP-FG4000F-DC-PS | DC power supply for FG-4200F-DC/4201F-DC, FG-4400F-DC/4401F-DC and FG-6000F-DC. |
| Power Cord SP-FGPCORC15-XX 6 ft power cord, 15A125V XXX, PSE BLACK ROHS-6, for FG-3900E, 4000F, 6000F and 7000E/F Series. | Power Cord | SP-FGPCORC15-XX | 6 ft power cord, 15A125V XXX, PSE BLACK ROHS-6, for FG-3900E, 4000F, 6000F and 7000E/F Series. |

Subscriptions

| | | | Bundles | | |
|-----------------------------|--|--------------------------------------|--------------------------------------|------------------------------|-------------------------------|
| Service Category | Service Offering | A-la-carte | Enterprise Protection | Unified Threat Protection | Advanced Threat Protection |
| FortiGuard Security | IPS Service | • | • | • | • |
| Services | Anti-Malware Protection (AMP) — Antivirus, Mobile Malware, Botnet, CDR, Virus Outbreak Protection and FortiSandbox Cloud Service | • | • | • | • |
| | URL, DNS & Video Filtering Service | • | • | • | |
| | Anti-Spam | | • | • | |
| | AI-based Inline Malware Prevention Service | • | • | | |
| | Data Loss Prevention Service ¹ | • | • | | |
| | OT Security Service (OT Detection, OT Vulnerability correlation, Virtual Patching, OT Signature / Protocol Decoders) ¹ | • | | | |
| | Application Control | | included with For | tiCare Subscription | |
| | CASB SaaS Control | included with FortiCare Subscription | | | |
| SD-WAN and SASE Services | SD-WAN Underlay Bandwidth and Quality Monitoring Service | • | | | |
| UCI VICES | SD-WAN Overlay-as-a-Service for SaaS-based overlay network provisioning | • | | | |
| | SD-WAN Connector for FortiSASE Secure Private Access | • | | | |
| | FortiSASE subscription including cloud management and 10Mbps bandwidth license ² | • | | | |
| NOC and SOC Services | FortiGuard Attack Surface Security Service (IoT Detection, IoT Vulnerability Correlation, and Security Rating Updates) ¹ | • | • | | |
| | FortiConverter Service | • | • | | |
| | Managed FortiGate Service | • | | | |
| | FortiGate Cloud (SMB Logging + Cloud Management) | • | | | |
| | FortiManager Cloud | • | | | |
| | FortiAnalyzer Cloud | • | | | |
| | FortiAnalyzer Cloud with SOCaaS | • | | | |
| | FortiGuard SOCaaS | • | | | |
| Hardware and | FortiCare Essentials ² | • | | | |
| Software Support | FortiCare Premium | • | • | • | • |
| | FortiCare Elite | • | | | |
| Base Services | Internet Service (SaaS) DB Updates | | | | |
| | GeoIP DB Updates | | included with FortiCare Subscription | | |
| | Device/OS Detection Signatures | | | | |
| | Trusted Certificate DB Updates | | | | |
| | DDNS (v4/v6) Service | | | | |

1. Full features available when running FortiOS 7.4.1

2. Desktop Models only



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.

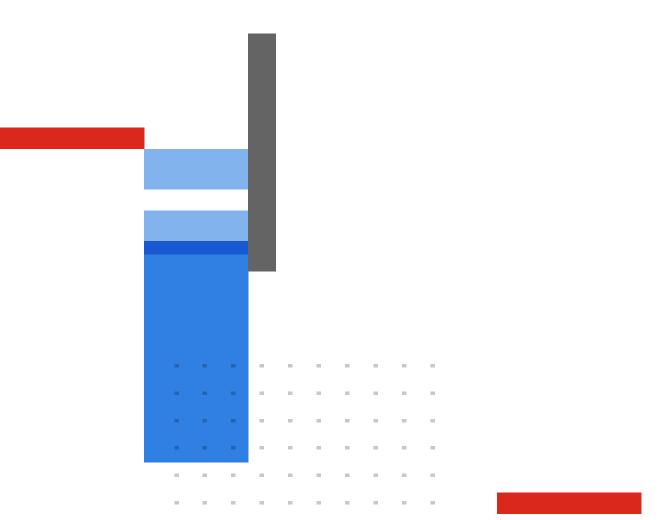


FortiCare Services

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.

Fortinet CSR 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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