

FortiGate 4400F Series



Highlights

Gartner® Magic
Quadrant™ Leaders for
both Network Firewalls
and SD-WAN

Secure networking with FortiOS for converged networking and security

Unparalleled performance with
Fortinet's patented SPU
and 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 4400F series of next-generation firewalls (NGFWs) enables organizations to build secure networks that can weave security deep into their data center 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 Fortinet Security Fabric platform, the FortiGate 4400F 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, the FortiGate 4400F automatically controls, verifies, and facilitates user access to applications, reducing lateral threats by providing access only to validated users for seamless user experience.

IPS	NGFW	Threat Protection	Interfaces
94 Gbps	82 Gbps	75 Gbps	Multiple GE RJ45, 25 GE SFP28 / 10 GE SFP+ / GE SFP and 100 GE QSFP28 / 40 GE QSFP+ slots DC Variants

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, malware, zero days, and sophisticated Al-powered cyberattacks
- Real-time SSL inspection (including TLS 1.3) provides full visibility into users, devices, and applications across the attack surface
- Fortinet's patented SPU technology provides industry-leading high-performance protection

Segmentation



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

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 hybrid working models, SD-Branch, and cloud-first WAN use cases
- Achieve operational efficiencies at any scale through automation, deep analytics, and selfhealing

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
- Radio access network security with highly scalable and highest-performing IPsec aggregation and control security gateway
- User plane security enabled by full threat protection and visibility into GTP-U inspection



FortiGate 4400F Series Data Sheet



FortiGuard Al-Powered Security Services

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

Network and file security

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

Web/DNS security

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

SaaS and data security

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

Zero-Day threat prevention

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

OT security

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



FortiGate 4400F Series Data Sheet



Available in



Appliance



Virtua



Hosted



Cloud



FortiOS Everywhere

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

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

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

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

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



Intuitive easy to use view into the network and endpoint vulnerabilities



Comprehensive view of network performance, security, and system status



Fortinet ASICs: Unrivaled Security, Unprecedented Performance

ASIC

Powered by the only purpose-built SPU

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

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

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

Network processor NP7

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

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

Content processor CP9

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

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

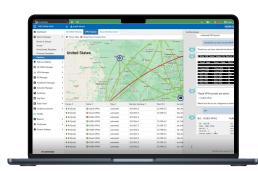


FortiManager



Centralized management at scale for distributed enterprises

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



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

FortiConverter Service



Migration to FortiGate NGFW made easy

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

FortiCare Services



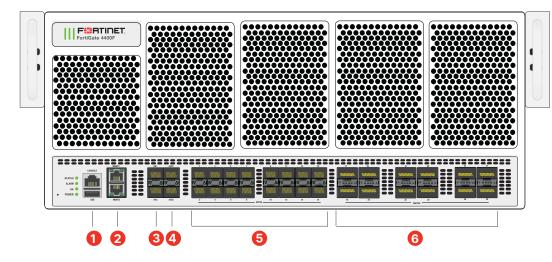
Expertise at your service

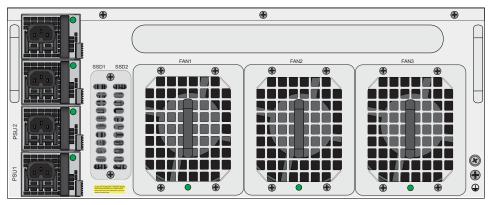
Fortinet prioritizes customer success through FortiCare Services, optimizing the Fortinet Security Fabric solution. Our comprehensive life-cycle services include Design, Deploy, Operate, Optimize, and Evolve. The FortiCare Elite, one of the service offerings, provides heightened SLAs and swift issue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



Hardware

FortiGate 4400F Series

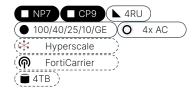




Interfaces

- USB Management and Console Port
- 2. 2 x GE RJ45 Management Ports
- 3. 2 × 25 GE SFP28/ 10 GE SFP+/ GE SFP High Availability Slots
- 4. 2 × 25 GE SFP28/ 10 GE SFP+/ GE SFP AUX Slots
- 16 × 25 GE SFP28 /
 10 GE SFP+/ GE SFP Slots
- 6. 12 × 100 GE QSFP28/ 40 GE QSFP+ Slots

Hardware Features



Hyperscale Firewall License



This perpetual license empowers organizations by unlocking further performance boosts. The Hyperscale Firewall License enables the hardware acceleration of CGNAT features by utilizing Fortinet's patented SPU NP7. These features include hardware session setup, firewall session logging, and NAT.

Trusted Platform Module (TPM)



The FortiGate 4400F Series features a dedicated module that hardens physical networking appliances by generating, storing, and authenticating cryptographic keys. Hardware-based security mechanisms protect against malicious software and phishing attacks.

100 GE Connectivity for Network



High-speed connectivity is essential for network security segmentation at the core of data networks. The FortiGate 4400F series provides multiple 100 GE QSFP28 slots, simplifying network designs without relying on additional devices to bridge desired connectivity.



Specifications

FORTIGATE	4400F/-DC	4401f/-DC
Interfaces and Modules		
Hardware Accelerated 100 GE QSFP28 / 40 GE QSFP+ Slots	12	
Hardware Accelerated 25 GE SFP28 / 10 GE SFP+ / GE SFP Slots	16	
Hardware Accelerated 25 GE SFP28 / 10 GE SFP+ / GE SFP HA Slots	2	
Hardware Accelerated 25 GE SFP28 / 10 GE SFP+ / GE SFP AUX Slots	2	
GE RJ45 Management Ports	2	
USB Port (3.0)	1	
Console Port	1	
Onboard Storage	_	2× 2 TB SSD
Trusted Platform Module (TPM)	\bigcirc	
Bluetooth Low Energy (BLE)	_	
Signed Firmware Hardware Switch		
Included Transceivers	2x SFP+ (SR	10 GE)
System Performance — Enterprise Traffic Mix		
IPS Throughput ²	94 Gbp	
NGFW Throughput ^{2, 4}	82 Gbp	
Threat Protection Throughput 2,5	75 Gbp	S
System Performance and Capacity		
IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP)	1.15 / 1.14 / 0.5	<u> </u>
IPv6 Firewall Throughput (1518 / 512 / 86 byte, UDP)	1.15 / 1.14 / 0.5	0 Tbps
Firewall Latency (64 byte, UDP)	2.98 με	
Firewall Throughput (Packet per Second)	750 Mpr	
Concurrent Sessions (TCP)	210 Million / 700	
New Sessions/Second (TCP)	1 Million / 10 N	
Firewall Policies	400 00	
IPsec VPN Throughput (512 byte) 1	310 Gbp	
Gateway-to-Gateway IPsec VPN Tunnels	40 000	
Client-to-Gateway IPsec VPN Tunnels	200 00	
SSL-VPN Throughput Concurrent SSL-VPN Users	16 Gbp:	
(Recommended Maximum, Tunnel Mode) SSL Inspection Throughput	86 Gbp	
(IPS, avg. HTTPS) ³		
SSL Inspection CPS (IPS, avg. HTTPS) ³	70 000	
SSL Inspection Concurrent Session (IPS, avg. HTTPS) ³	9 Million	n
Application Control Throughput (HTTP 64K) ²	140 Gbp	os .
CAPWAP Throughput (HTTP 64K)	63 Gbp	S
Virtual Domains (Default / Maximum)	10 / 500	0
Maximum Number of FortiSwitches Supported	300	
Maximum Number of FortiAPs (Total / Tunnel)	8192 / 40	96
Maximum Number of FortiTokens	20 000)

FORTIGATE	4400F/-DC	4401f/-DC		
Maximum Number of Registered FortiClients	20 000			
High Availability Configurations	Active-Active, Active-Passive, Clustering			
Dimensions and Power				
Height x Width x Length (inches)	6.97 × 17.20 × 26.17			
Height x Width x Length (mm)	177 × 437 × 665			
Weight	81.8 lbs (37.1 kg)	83.1 lbs (37.7 kg)		
Form Factor (supports EIA/non-EIA standards)	Rack Mo	unt, 4 RU		
AC Power Supply	100-240V AC, 50/60 Hz			
Power Consumption (Average / Maximum)	1533W / 1875W	1539W / 1881W		
AC Current (Maximum)	20A@100V, 9A@240V			
DC Power Supply	-48V to -60V DC			
DC Current (Average / Maximum)	32A /100 Apk			
Heat Dissipation	6397.77 BTU/h	6418.24 BTU/h		
Redundant Power Supplies	Yes, Hot Swappable	e, 2+2 (AC), 1+1 (DC)		
Power Supply Efficiency Rating	80Plus C	Compliant		
Fan Tray	Hot Sw	appable		
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	20% to 90% non-condensing			
Noise Level	68.9 dBA			
Forced Airflow	Front to Back			
Operating Altitude	Up to 7400 ft (2250 m)**			
Compliance		ss A, RCM, VCCI, cUL, CB		
Certifications	USGv	6/IPv6		

Note: All performance values are "up to" and vary depending on system configuration.



^{*} Requires Hyperscale Firewall License ** Operating at maximum temperature derates 1.5°C per 1000 ft (305 m)

¹ IPsec VPN performance test uses AES256-SHA256.

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

 $^{^{\}rm 3}$ 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.

 $^{^{\}mbox{\tiny 5}}$ Threat Protection performance is measured with Firewall, IPS, Application Control and Malware Protection enabled.

Subscriptions

			Bundles		
Service Category	Service Offering	A-la-carte	Enterprise Protection	Unified Threat Protection	Advanced Threat Protection
FortiGuard Security Services	IPS — IPS, Malicious/Botnet URLs	•	•	•	•
	Anti-Malware Protection (AMP)—AV, Botnet Domains, Mobile Malware, Virus Outbreak Protection, Content Disarm and Reconstruct ³ , Al-based Heurestic AV, FortiGate Cloud Sandbox	•	•	•	•
	URL, DNS and Video Filtering — URL, DNS and Video ³ Filtering, Malicious Certificate	•	•	•	
	Anti-Spam		•	•	
	Al-based Inline Malware Prevention ³	•	•		
	Data Loss Prevention (DLP) 1	•	•		
	Attack Surface Security — IoT Device Detection, IoT Vulnerability Correlation and Virtual Patching, Security Rating, Outbreak Check	•	•		
	OT Security—OT Device Detection, OT vulnerability correlation and Virtual Patching, OT Application Control and IPS ¹	•			
	Application Control		included with FortiCare Subscription		
	Inline CASB ³		included with For	tiCare Subscription	
SD-WAN and SASE Services	SD-WAN Underlay Bandwidth and Quality Monitoring	•			
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) ²	•			
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	•			
	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 ²	•			
	FortiCare Premium	•	•	•	•
	FortiCare Elite	•			
Base Services	Device/OS Detection, GeoIPs, Trusted CA Certificates, Internet Services and Botnet IPs, DDNS (v4/v6), Local Protection, PSIRT Check, Anti-Phishing		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 Al-Powered Security Bundles provide a comprehensive and meticulously curated selection of security services to combat known, unknown, zero-day, and emerging Al-based threats. These services are designed to prevent malicious content from breaching your defenses, protect against web-based threats, secure devices throughout IT/OT/IoT environments, and ensure the safety of applications, users, and data. All bundles include FortiCare Premium Services featuring 24×7×365 availability, one-hour response for critical issues, and next-business-day response for noncritical matters.



Ordering Information

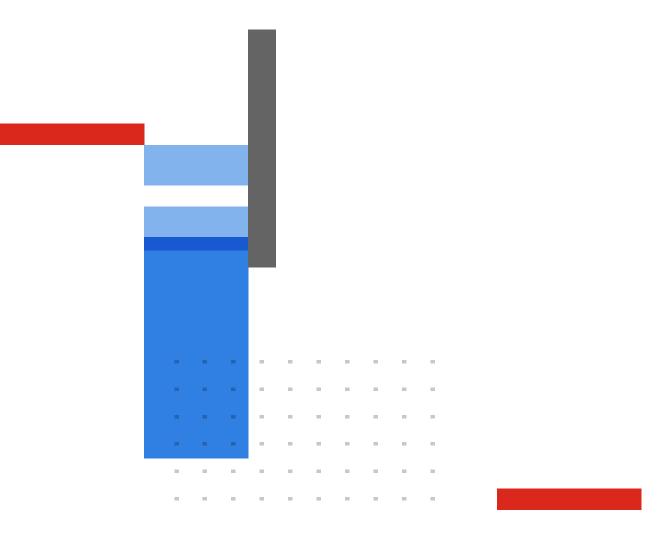
9 1 2 2 1 1 2 1 1 2 1 1 2 1 1 2 1 2 1 2		
Product	SKU	Description
FortiGate 4400F	FG-4400F	$12\times$ 100GE/40GE QSFP28 slots and 18× 25GE/10GE SFP28 slots, 2x GE RJ45 Management Ports, SPU NP7 and CP9 hardware accelerated, and AC power supplies.
FortiGate 4400F-DC	FG-4400F-DC	$12\times$ 100GE/40GE QSFP28 slots and 18× 25GE/10GE SFP28 slots, 2x GE RJ45 Management Ports, SPU NP7 and CP9 hardware accelerated, and DC power supplies.
FortiGate 4401F	FG-4401F	$12\times$ 100GE/40GE QSFP28 slots and 18× 25GE/10GE SFP28 slots, 2x GE RJ45 Management Ports, SPU NP7 and CP9 hardware accelerated, 2× 2TB storage and AC power supplies.
FortiGate 4401F-DC	FG-4401F-DC	12× 100GE/40GE QSFP28 slots and 18× 25GE/10GE SFP28 slots, 2x GE RJ45 Management Ports, SPU NP7 and CP9 hardware accelerated, $2\times$ 2TB storage and DC power supplies.
Hyperscale Firewall License	LIC-FGT-HYPSC	$\label{thm:constraint} Hyperscale Firewall License for FortiGate FG-4200F/FG4201F Series for hardware session setup acceleration and logging. \\$
Optional Accessories/Spares	SKU	Description
AC Power Supply	SP-FG4000F-PS	2000W AC power supply for 4000F and 6000F series, does not include SP-FGPCORC15-XX power cord.
AC Power Cord	SP-FGPCORC15-XX	$6~\rm{ft}$ power cord, 15A125V XXX, PSE BLACK ROHS-6, for FG-3900E, 4000F, 6000F and 7000E/F series.
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.
Fan Tray	SP-FG4K6K-FAN	Spare Hot swappable Fan Module for FG-420xF/440xF/6000F.
Transceivers	SKU	Description
1 GE SFP LX Transceiver Module	FN-TRAN-LX	1 GE SFP LX transceiver module for all systems with SFP and SFP/SFP+ slots.
1 GE SFP RJ45 Transceiver Module	FN-TRAN-GC	1 GE SFP RJ45 transceiver module for all systems with SFP and SFP/SFP+ slots.
1 GE SFP SX Transceiver Module	FN-TRAN-SX	1 GE SFP SX transceiver module for all systems with SFP and SFP/SFP+ slots.
10 GE SFP+ 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+ RJ45 Transceiver Module	FN-TRAN-SFP+GC	10 GE SFP+ RJ45 transceiver module for systems with SFP+ slots.
10 GE SFP+ Transceiver Module, Short Range	FN-TRAN-SFP+SR	10 GE SFP+ transceiver module, short range for all systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Transceiver Module, Long Range	FN-TRAN-SFP+LR	10 GE SFP+ transceiver module, long range for all systems with SFP+ and SFP/SFP+ slots.
10 GE SFP+ Transceiver Module, 80km Extreme Long Range	FN-TRAN-SFP+ZR	10 GE SFP+ transceiver module, 80km extreme long range, for systems with SFP+ and SFP/SFP+ slots.
25 GE SFP28 Transceiver Module, Short Range	FN-TRAN-SFP28-SR	25 GE SFP28 transceiver module, short range for all systems with SFP28 slots.
25 GE SFP28 Transceiver Module, Long Range	FN-TRAN-SFP28-LR	25 GE SFP28 transceiver module, long range for all systems with SFP28 slots.
40 GE QSFP+ Transceiver Module, Short Range	FN-TRAN-QSFP+SR	40 GE QSFP+ transceiver module, short range for all systems with QSFP+ slots.
40 GE QSFP+ Transceiver Module, Short Range BiDi	FG-TRAN-QSFP+SR-BIDI	40 GE QSFP+ transceiver module, short range BiDi for all systems with QSFP+ slots.
40 GE QSFP+ Transceiver Module, Long Range	FN-TRAN-QSFP+LR	40 GE QSFP+ transceiver module, long range for all systems with QSFP+ slots.
40 GE QSFP+ Transceiver Module, 40km Extended Range	FN-TRAN-QSFP+ER	40 GE QSFP+ transceiver module, 40km extended range, for systems with QSFP+/QSFP28 slots.
100 GE QSFP28 Transceiver Module, Short Range	FN-TRAN-QSFP28-SR	100 GE QSFP28 transceiver module, short range for all systems with QSFP28 slots.
100 GE QSFP28 Transceiver Module, Long Range	FN-TRAN-QSFP28-LR	100 GE QSFP28 transceiver module, long range for all systems with QSFP28 slots.
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.
100 GE QSFP28 BIDI Transceiver Module, Inphi chipset	FN-TRAN-QSFP28-BIDI-I	100 GE QSFP28 BIDI transceiver module, 100G-Base-SR1.2 standard, short range, for systems with QSFP28 slots.
100 GE QSFP28 Transceiver Module	FN-TRAN-QSFP28-CWDM4	100GE QSFP28 transceiver module, LC connectors, 2KM for all systems with QSFP28 slots.
100 GE QSFP28 Transceiver Module	FN-TRAN-QSFP28-DR	100 GE QSFP28 transceiver module, single channel single-mode fiber, 100GBase-DR for all systems with QSFP28 slots.
100 GE QSFP28 Transceiver Module, 20km Extended Range	FN-TRAN-QSFP28-ER	100 GE QSFP28 transceiver module, 20km extended range, eLR4, gen3, for systems with QSFP28 slots.
Cables	SKU	Description
10 GE SFP+ Active Direct Attach Cable, 10m / 32.8 ft	SP-CABLE-ADASFP+	10 GE SFP+ active direct attach cable, 10m / 32.8 ft for all systems with SFP+ and SFP/SFP+ slots.
40 GE QSFP+ Passive Direct Attach Cable, 1m Range	SP-CABLE-FS-QSFP+1	40 GE QSFP+ Passive Direct Attach Cable, 1m range for Systems with QSFP+ slots.
40 GE QSFP+ Passive Direct Attach Cable, 3m Range	SP-CABLE-FS-QSFP+3	40 GE QSFP+ Passive Direct Attach Cable, 3m range, for Systems with QSFP+ slots.
40 GE QSFP+ Passive Direct Attach Cable, 5m Range	SP-CABLE-FS-QSFP+5	40 GE QSFP+ Passive Direct Attach Cable, 5m range, for Systems with QSFP+ slots.

 $\label{thm:linear_vision} \mbox{Visit} \ \underline{\mbox{https://www.fortinet.com/resources/ordering-guides}} \ \mbox{for related ordering guides}.$



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