

FortiGate/FortiWiFi®-60D Series

Integrated Threat Management for Frontline Locations

The FortiGate/FortiWiFi-60D series security appliances deliver comprehensive enterprise-class protection for smaller locations, branch offices, customer premise equipment (CPE) and retail networks. Building on the foundation of the FortiASIC System on a Chip 2 (SOC2) they provide an integrated set of essential security technologies to protect all of your applications and data.

Advanced Protection and Optional Wireless Capability

FortiGate/FortiWiFi-60D series appliances give you the ability to deploy the most advanced threat protection in the industry, including firewall, IPS, application control, VPN, and web filtering all at a single low price. Simple per-device pricing, an integrated management console, a range of interface options as well as remote management capabilities significantly reduce procurement, deployment and administrative costs.

The patent-pending client reputation feature gives you a cumulative security ranking of each device on your network based on a range of behaviors and provides specific, actionable information that enables organizations to identify compromised systems and potential zero-day attacks in real time. An advanced anti-malware detection system adds an on-device behavior-based heuristic engine and cloud-based threat detection services that include an operating system sandbox and botnet IP reputation database.

The FortiWiFi-60D is ideal for BYOD environments requiring integrated wireless access and next generation security. You can secure mobile devices by automatically identifying devices and applying specific access policies and security profiles according to the device type or device group, location and usage.

Enterprise-class Protection for Smaller Locations

- Ideal for smaller locations, branch offices, customer premise equipment (CPE) and retail networks
- Runs on FortiOS 5 - the most powerful security operating system in the world delivers more security to fight advanced threats, more control to secure mobile devices, and more intelligence to build secure policies
- FortiASIC SOC2 delivers outstanding firewall and VPN performance
- Backed by Fortinet's global FortiCare technical support and FortiGuard threat research teams for around-the-clock protection and support

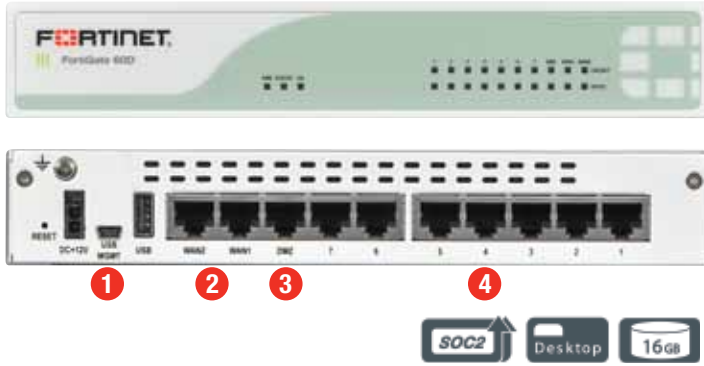
Key Features & Benefits

Unified Security Architecture	Multi-threat protection from a single device increases security and lowers costs
Simple Licensing	Hassle-free unlimited user licensing and comprehensive feature-set increases ease of deployment and maintenance
Multi-Port Interfaces	Multiple network interfaces and optional wireless connectivity enables flexible deployment and improves protection with multiple security zones



HARDWARE

FortiGate-60D



- 1 USB Management Port for FortiExplorer
- 2 2 x 10/100/1000 WAN Interfaces
- 3 1x 10/100/1000 DMZ Interface
- 4 7 x 10/100/1000 Internal Interfaces

FortiWiFi-60D



*Powered by
FortiASIC SOC2*

- Combines a RISC-based CPU with Fortinet's proprietary FortiASIC™ content and network processors for unmatched performance
- Simplifies appliance design and enables breakthrough performance for smaller networks
- Supports firewall acceleration across all packet sizes for maximum throughput
- Delivers accelerated UTM content processing for superior performance and protection
- Accelerates VPN performance for high speed, secure remote access

Install in Minutes with FortiExplorer

The FortiExplorer™ wizard enables you to easily and quickly set up and configure FortiGate and FortiWiFi platforms with easy-to-follow instructions. The application runs on Windows, Mac OS X desktops and laptops as well as popular mobile devices. Simply connect to the appropriate USB port on the appliance, and be fully protected in minutes.

3G/4G WAN Connectivity

The FortiGate/FortiWiFi-60D series includes a USB port that allows you to plug in a compatible 3rd party 3G/4G USB modem, providing additional WAN connectivity or a redundant link for maximum reliability.

Compact and Reliable Form Factor

Designed for small environments, you can place it on a desktop or wall-mount it. It is small, lightweight yet highly reliable with superior MTBF (Mean Time Between Failure), minimizing the chance of a network disruption.

Superior Wireless Coverage

A built-in dual-band, dual-stream access point with internal antennas is integrated on the FortiWiFi-60D and provides speedily 802.11n coverage on both 2.4 GHz and 5 GHz bands. The dual-band chipset addresses the PCI-DSS compliance requirement for rogue AP wireless scanning, providing maximum protection for regulated environments.

HIGHLIGHTS

Complete and Real-time Security

Fortinet designed FortiOS to deliver the advanced protection and performance that standalone products simply cannot match. The integrated technologies work together as a system to provide better visibility and mitigation of the latest network and application threats, stopping attacks before damage can occur. FortiGuard Subscription Services provide automated, real-time, up-to-date protection against security threats.

Industry Validation

The FortiGate family of physical and virtual appliances has earned more certifications than any other vendor by consistently meeting rigorous third-party standards. Our industry-leading technology provides you with air-tight security.

Unique Visibility and Control

FortiOS gives you greater visibility and more consistent, granular control over users, devices, applications and data. Dashboard widgets allow administrators to quickly view and understand real-time network activities and threat situations while reputation-based analysis quickly identifies potentially compromised systems.

Ease of Use

FortiOS lowers costs and reduces IT staff workloads. Physical or virtual FortiGate appliances give you the flexibility to match your security to your environment while enforcing a uniform security policy. Single pane of glass management and centralized analysis ensure consistent policy creation and enforcement while minimizing deployment and configuration challenges.

PCI Compliance Out-of-the-Box

Fortinet simplifies your network security assessment-ready PCI compliance without sacrificing performance. Retail, health care, and other affected industries can ease the process of PCI DSS assessment-readiness with an ISO security framework and unified threat management approach.

World-Class Technical Support and Documentation

Fortinet FortiCare support offerings provide comprehensive global support for all Fortinet products and services. You can rest assured your Fortinet security products are performing optimally and protecting your users, applications, and data around the clock.

FortiOS Dashboard - Single Pane of Glass Management



FortiOS - The World's Most Advanced Security Operating System

- Client reputation measurements to identify compromised systems in real time
- On-device behavior-based heuristic engine for protection against advanced threats
- Cloud-based threat protection with operating system sandbox
- Mobile device identification that lets you apply specific access policies to smartphones and tablets
- Next Generation Firewall functions, including Application Control and IPS
- Data Loss Prevention to protect critical information
- Web filtering to prevent access to malicious or inappropriate web sites
- Web-based GUI, 'single pane of glass' management console and on-board reporting for unmatched visibility and control

For complete, up-to-date and detailed feature set, please refer to the Administration Handbook and FortiOS Datasheet

SPECIFICATIONS

	FORTIGATE-60D	FORTIWIFI-60D
Hardware Specifications		
10/100/1000 WAN Interfaces (RJ45)	2	
10/100/1000 Internal Interfaces (RJ45)	7	
10/100/1000 DMZ Interfaces (RJ45)	1	
Wireless Interface		802.11 a/b/g/n
USB (Client / Server)	1 / 1	
Storage	16 GB	
System Performance		
Firewall Throughput (1518 / 512 / 64 byte UDP packets)	1.5 / 1.5 / 1.5 Gbps	
Firewall Latency (64 byte UDP packets)	4 µs	
Firewall Throughput (Packets Per Second)	2.2 Mpps	
Concurrent Sessions (TCP)	500,000	
New Sessions/Sec (TCP)	3,200	
Firewall Policies	5,000	
IPSec VPN Throughput (512 byte packets)	1 Gbps	
Gateway-to-Gateway IPSec VPN Tunnels	200	
Client-to-Gateway IPSec VPN Tunnels	500	
SSL-VPN Throughput	30 Mbps	
Concurrent SSL-VPN Users (Recommended Max)	60	
IPS Throughput	200 Mbps	
Antivirus Throughput (Proxy Based / Flow Based)	35 / 50 Mbps	
Max Number of FortiAPs	5	
Max Number of FortiTokens	100	
Max Number of Registered FortiClients	10	
High Availability Configurations	Active / Active, Active / Passive, Clustering	
Dimensions		
Height x Width x Length	1.50 x 8.50 x 5.83 in (38 x 216 x 148 mm)	1.50 x 8.50 x 6.18 in (38 x 216 x 157 mm)
Form Factor	Desktop	
Weight	1.9 lbs (0.9 kg)	
Environment		
Power Required	100-240 VAC, 50-60 Hz	
Power Consumption (Avg / Max)	11.7 / 14 W	
Heat Dissipation	40 BTU/h	
Operating Temperature	32 - 104 °F (0 - 40 °C)	
Storage Temperature	-13 - 158 °F (-25 - 70 °C)	
Humidity	20 to 90% non-condensing	
Compliance		
FCC Part 15 Class B, C-Tick, VCCI, CE, UL/cUL, CB		
Certifications		
ICSA Labs: Firewall, IPSec, IPS, Antivirus, SSL VPN		

Note: All performance values are "up to" and vary depending on system configuration. Antivirus performance is measured using 44 Kbyte HTTP files. IPS performance is measured using 1 Mbyte HTTP files.

ORDER INFORMATION

SKU	Description
FG-60D	7 x 10/100/1000 RJ45 Internal Ports, 2 x 10/100/1000 RJ45 WAN Ports, 1 x 10/100/1000 RJ45 DMZ Port, 16GB internal storage
FWF-60D	Wireless (802.11a/b/g/n), 7 x 10/100/1000 RJ45 Internal Ports, 2 x 10/100/1000 RJ45 WAN Ports, 1 x 10/100/1000 RJ45 DMZ Port, 16GB internal storage

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