



DATASHEET

# FortiGate®/FortiWiFi™ -60C

## Integrated Threat Management for Front Line Locations

### Enterprise-Class Protection for Remote Offices, Retail, and Customer Premise Equipment

The FortiGate-60C and FortiWiFi-60C multi-threat security platforms deliver comprehensive enterprise-class protection for smaller locations at an affordable price. The FortiGate/FortiWiFi-60 series platforms make it easy for you to protect your smaller locations, branch offices, customer premise equipment (CPE) and retail networks. With the FortiGate platforms' integrated set of essential security technologies, you can deploy a single device that protects all of your applications and data. The simple per-device pricing, integrated management console, and remote management capabilities significantly reduce your costs associated with deploying and managing complete protection.

### Comprehensive Protection and Optional Wireless

The FortiGate multi-threat security platforms deliver an unmatched range of security technologies. They integrate firewall, IPSec and SSL VPN, antivirus, antispam, intrusion prevention and web filtering into a single device at a single price. They also include data loss prevention (DLP), application control, and endpoint NAC. In addition, Fortinet's FortiGuard® Labs is on duty around the clock and around the world, looking for any changes in the threatscape. FortiGuard Labs deliver dynamic threat updates to protect your network against emerging threats.

The FortiWiFi-60C gives you the convenience of wireless while delivering the protection and performance you need. Its dual band capability and support for 802.11a/b/g/n standards ensures compatibility with your existing infrastructure. The FortiWiFi-60C's multiple SSID feature supports up to four independent wireless access networks, enabling unencrypted guest or contractor access to the Internet while keeping corporate network access limited and secure.

### Purpose-Built Performance and Reliability

Fortinet's purpose-built hardware and software prevent your network security from becoming your network bottleneck. The FortiASIC processors maximize throughput while preventing unauthorized access and eliminating unwanted traffic from your network. The purpose-built FortiOS operating system minimizes delays in processing your data while efficiently enforcing your policies.



### The FortiGate Product Family: Integrated Multi-Threat Protection

The FortiGate product family provides cost-effective, comprehensive protection against network, content, and application-level threats. It defends your environment from complex, sophisticated attacks without degrading network availability and affecting application performance.

FortiGate platforms combine the purpose-built FortiOS™ security operating system with custom FortiASIC processors and other hardware to provide a comprehensive and high-performance array of security and networking functions.

The FortiGate product family delivers the highest level of network, content, and application security for enterprises of all sizes, while reducing total cost of ownership. With Fortinet, you deploy the network security you need to protect your intellectual property, preserve the privacy of critical customer information, and maintain regulatory compliance.

### Features

### Benefits

**Enterprise-grade protection for small networks**

Enables smaller organizations or large organizations with many remote locations to deploy FortiGate's unmatched protection and performance at an affordable price

**Redundant connectivity option**

Express Card slot offers 3G wireless card for redundant WAN connections to ensure availability of data

**Centralized management**

FortiManager and FortiAnalyzer centralized management and reporting appliances simplify the deployment, monitoring, and maintenance of the security infrastructure

### Industry Certification





Technical Specifications	FortiGate-60C	FortiWiFi-60C
<b>Hardware Specifications</b>		
10/100 WAN Interfaces (Copper, RJ-45)		2
10/100 DMZ Interfaces (Copper, RJ-45)		1
10/100/1000 Internal Switch Interfaces (Copper, RJ-45)		5
Console (Copper, RJ-45)		1
SD Slot		1
Express Card Slot		1
USB Interfaces		2
Wireless Standards Supported	N/A	802.11 a/b/g/n
<b>System Performance</b>		
Firewall Throughput (1518 byte UDP packets)		1 Gbps
Firewall Throughput (512 byte UDP packets)		1 Gbps
IPSec VPN Throughput		70 Mbps
IPS Throughput		60 Mbps
Antivirus Throughput		20 Mbps
Gateway-to-Gateway IPSec VPN Tunnels (System / VDOM)		1/10
Client-to-Gateway IPSec VPN Tunnels		300
Concurrent Sessions		80,000
New Sessions/Sec		3,000
Concurrent SSL VPN Users (Recommended Max)		60
Firewall Policies (System / VDOM)		1/10
Virtual Domains (Max / Default)		1 / 1
Unlimited User Licenses		Yes
<b>Dimensions</b>		
Height x Width x Length (in)	1.44 x 8.5 x 5.81 in	
Height x Width x Length (cm)	3.66 x 21.592 x 14.76 cm	
Weight	1.9 lbs (0.86 kg)	2.1 lbs (0.95 kg)
Wall Mountable	Yes	
<b>Environment</b>		
Power Required	100-240 VAC, 50-60 Hz, 1.5 Amp (Max)	
Power Consumption (AVG)	15.7 W	19 W
Heat Dissipation	53.6 BTU	64.8 BTU
Operating Temperature	32 – 104 deg F (0 – 40 deg C)	
Storage Temperature	-13 to 158 deg F (-25 to 70 deg C)	
Humidity	5 to 95% non-condensing	
<b>Compliance</b>		
FCC Part 15, UL/CUL, C Tick, CE, VCCI		
<b>Certifications</b>		
ICSA Labs: Firewall, Antivirus, IPSec VPN, SSL VPN, IPS		
Antivirus performance is measured based on HTTP traffic with 32 Kbyte file attachments and IPS performance is measured based on UDP traffic with 512 byte packet size. Actual performance may vary depending on network traffic and environments.		

## FortiOS 4.0: Redefining Network Security

FortiOS 4.0 is the software foundation of FortiGate multi-threat security platforms. Developed solely for security, performance and reliability, it is a purpose-built operating system that leverages power of the FortiASIC content and network processors. FortiOS software enables a comprehensive suite of security services: Firewall, VPN, intrusion prevention, antivirus/antispyware, antispam, web filtering, application control, data loss prevention, and end point network access control.



## Fortinet's ASIC-Based Advantage

FortiASIC is the foundation of Fortinet's unique hardware technology. FortiASIC is a family of purpose built, high-performance network and content processors that uses an intelligent proprietary content scanning engine and multiple algorithms to accelerate compute-intensive security services. FortiASIC provides the performance required to deliver enterprise and carrier-class UTM services. Coupled with the FortiOS security hardened Operating System, FortiASIC delivers extreme performance and security.

FortiGuard® Security Subscription Services deliver dynamic, automated updates for Fortinet products. The Fortinet Global Security Research Team creates these updates to ensure up-to-date protection against sophisticated threats. Subscriptions include antivirus, intrusion prevention, web filtering, antispam, vulnerability and compliance management, application control, and database security services.

FortiCare™ Support Services provide global support for all Fortinet products and services. FortiCare support enables your Fortinet products to perform optimally. Support plans start with 8x5 Enhanced Support with "return and replace" hardware replacement or 24x7 Comprehensive Support with advanced replacement. Options include Premium Support, Premium RMA, and Professional Services. All hardware products include a 1-year limited hardware warranty and 90-day limited software warranty.

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