



DATASHEET

# FortiGate/FortiWiFi®-40C

## Integrated Security for Small and Home Offices



The FortiGate/FortiWiFi-40C Series are compact, all-in-one security appliances that deliver Fortinet's Connected UTM. Ideal for home offices, small businesses, small branch offices and retail outlets, these appliances offer the network security, connectivity and performance you need at an attractive, entry-level price.

### Consolidated Security Solutions

FortiGate/FortiWiFi-40C Series appliances include all of Fortinet's unified threat management (UTM) capabilities including firewall, IPS, application control, VPN, and web filtering—all managed from a "single pane of glass" console. They also include the latest technology in advanced threat protection, designed to defend against Advanced Persistent Threats (APT). The optional FortiGuard® security subscription services deliver dynamic, automated updates and ensure up-to-date protection against sophisticated threats.

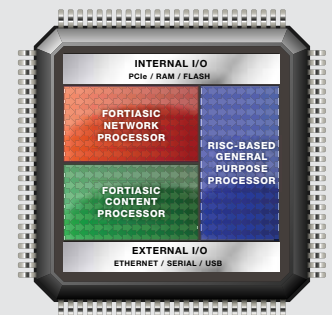
Uses FortiOS Lite, a streamlined, easy-to-use version of the world's only purpose-built network security operating system, and the FortiASIC "System on a Chip" (SoC), Fortinet's custom ASIC technology, to ensure the most comprehensive and highest performing security platforms

By consolidating multiple security technologies into a single appliance, the FortiGate/FortiWiFi-40C Series eliminates multiple hardware devices and software solutions to simplify security and reduce the total cost of ownership. With customization options, you can configure the device to implement all or only the security technologies you need.

With the widest range of security enforcement technologies in its class, the FortiGate/FortiWiFi-40C Series helps you maintain data protection compliance with PCI, HIPAA, and GLBA regulations.

### Secure Connectivity and Compliance that's Easy to Deploy and Manage

- 200 Mbps throughput performance delivers fast network response
- Integrated switch simplifies your network infrastructure
- Up to 2x WAN GE interfaces and 5x GE LAN switch ports
- Runs on FortiOS 5 – the most powerful security operating system in the world delivers more protection for fighting advanced threats, more control to simplify configurations and deployments, and more contextual visibility for enhanced reporting and management



Feature	Benefit
Integrated Architecture	Single device, multi-threat protection increases security and lowers costs
Simplified Licensing	Unlimited user licensing and comprehensive feature set increases ease of deployment and maintenance
Compact and Lightweight	Fits into the smallest office environment

## FortiGate Consolidated Security Solutions

Fortinet's consolidated security solutions provide an integrated set of core security and networking services in a single, easy-to-manage, high-performance appliance that is capable of supporting a wide range of deployment scenarios. Consolidating stand-alone security products into a single device allows you to improve your network visibility and increase control over users, applications, and data.

Technical Specifications	FortiGate-40C	FortiWiFi-40C
<b>HARDWARE SPECIFICATIONS</b>		
LAN Ports 10/100/1000 Interfaces (Switched)	5	
WAN Ports 10/100/1000 Interfaces	2	
Wireless Interface	N/A	802.11 a/b/g/n
USB (Client/Server)	1 / 1	
RJ-45 Serial Console	1	
<b>SYSTEM PERFORMANCE</b>		
Firewall Throughput (1518 / 512 / 64 byte UDP packets)	200 / 200 / 200 Mbps	
Firewall Latency (64 byte UDP packets)	3 µs	
Firewall Throughput (Packets Per Second)	300 Kpps	
Concurrent Sessions (TCP)	40,000	
New Sessions/Sec (TCP)	2,000	
Firewall Policies	5,000	
IPSec VPN Throughput (512 byte packet)	60 Mbps	
Gateway-to-Gateway IPSec VPN Tunnels	20	
Client-to-Gateway IPSec VPN Tunnels	250	
SSL-VPN Throughput	17 Mbps	
Concurrent SSL-VPN Users (Recommended Max)	80	
IPS Throughput	135 Mbps	
Antivirus Throughput (Proxy Based / Flow Based)	20 / 40 Mbps	
Max Number of FortiAPs (Total / Tunnel Mode)	10 / 5	
Max Number of FortiTokens	100	
Max Number of Registered FortiClients	10	
High Availability Configurations	Active/Active, Active/Passive, Clustering	
Unlimited User Licenses	Yes	

Technical Specifications	FortiGate-40C	FortiWiFi-40C
<b>DIMENSIONS &amp; POWER</b>		
Height	1.3 in (3.3 cm)	1.3 in (3.3 cm)
Width	8.5 in (21.6 cm)	8.5 in (21.6 cm)
Length	5.3 in (13.4 cm)	5.6 in (14.3 cm)
Weight	1.7 lb (0.8 kg)	
Wall Mountable	Yes	
AC Power	100-240 VAC, 60-50 Hz	
Current (Max)	110V / 0.38A, 220V / 0.19A	
Power Consumption (Avg / Max)	12.3 / 14.8 W	13.8 / 16.6 W
Heat Dissipation	50.5 BTU/h	56.6 BTU/h
Redundant Power Supply	No	
<b>ENVIRONMENT</b>		
Operating temperature	32 - 104 °F (0 - 40 °C)	
Storage temperature	-31 - 158 °F (-35 - 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	

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.

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.

## FORTINET®

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