FORTINET®

FortiGate®/FortiWiFi™ 92D
High Performance UTM for Small Networks

The FortiGate/FortiWiFi 92D is compact, cost-effective, all-in-one security appliance that delivers Fortinet's Connected UTM. Ideal for small business, remote, customer premise equipment (CPE) and retail networks, these appliances offer the network security, connectivity and performance you need.

High Performance Network Security

Built on the foundation FortiOS 5, the FortiGate/FortiWiFi 92D provides an integrated set of essential security technologies to protect all of your applications and data. You get advanced threat protection including firewall, application control, IPS, VPN, and web filtering, all from one device that's easy to deploy and manage. With our FortiGuard® security subscription services you'll have automated protection against today's sophisticated threats.

Advanced Features

The FortiGate/FortiWiFi 92D offers beyond the industry's best firewall with the latest in Advanced Threat Protection including Sandboxing and anti-bot protection, Feature Select Options for simplifying configurations and deployments, and Contextual Visibility for enhanced reporting and management.

VDOMs on the FortiGate/FortiWiFi 92D let you segment networks to enable guest and employee access, or protect things like cardholder data. You get the flexibility to match your business needs and meet compliance standards like PCI and HIPAA.

With 16 GB of robust internal storage, the FortiGate/FortiWiFi 92D allows you to implement integrated WAN optimization and web caching to improve user production when securely accessing remote applications and documents.

Enterprise-Class Protection that's Easy to Deploy and Manage

- High performance UTM — firewall, VPN, IPS, application control, web filtering, antivirus, antispam, DLP and more

- Runs on FortiOS 5 — the most powerful security operating system in the world delivers more protection for fighting advanced threats and visibility with deep contextual information

- Reliable internal storage for logging, reporting, web caching and WAN optimization

ICSA labs CERTIFIED ANTI-VIRUS
ICSA labs CERTIFIED NETWORK IPS
ICSA labs CERTIFIED SSL VPN
ICSA labs CERTIFIED FIREWALL-CORPORATE
ICSA labs CERTIFIED IPSEC-BASIC

Key Features & Benefits

|	
Unified Security	Multi-threat protection from a single device increases security and lowers costs.
Simplified Licensing	Unlimited user licensing and comprehensive features.
Built-in Storage	Allows implementation of WAN optimization and web cache, as well as extensive internal logging and reporting.

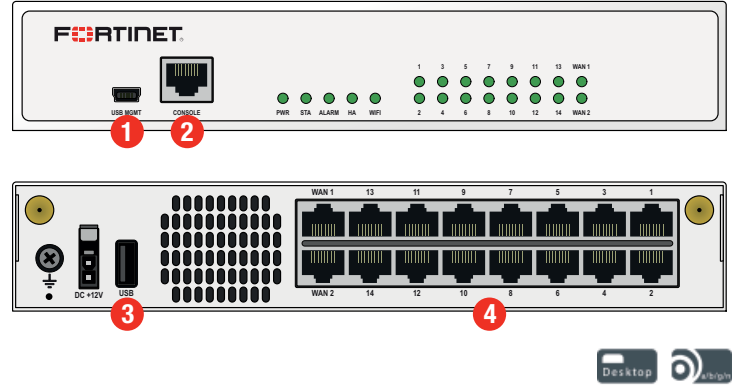**FortiCare**
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HARDWARE

FortiGate 92D
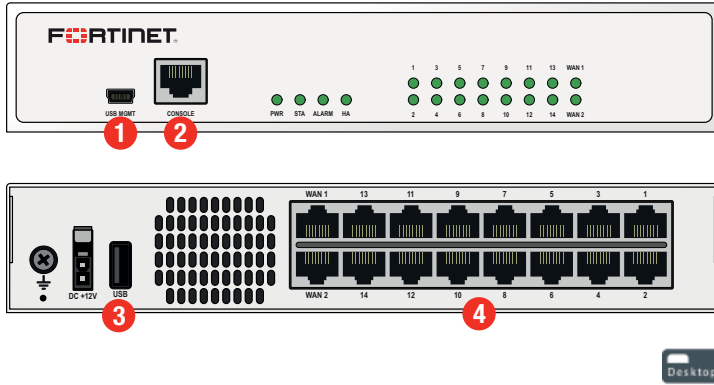
FortiWiFi 92D

Interfaces

1.	USB Management Port
2.	Console Port
3.	USB Port
4.	16x GE RJ45 Ports

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Install in Minutes with FortiExplorer

The FortiExplorer™ wizard enables you to easily and quickly set up and configure FortiGate 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 92D includes USB ports that allow you to plug in a compatible third-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 simply place the FortiGate/FortiWiFi 92D on a desktop. 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 92D and provides speedy 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.

Built-in Fan

The FortiGate/FortiWiFi 92D comes with a built-in fan for additional reliability and is suitable for enclosed environment.

HIGHLIGHTS

FortiOS — The World's Most Advanced Security Operating System

- **Feature Select**
  Instantly fine-tunes the FortiGate based on desired deployment needs using feature presets. Simplifies user administration and configurations while providing flexibility for different deployment modes.

- **Contextual Visibility**
  Presents critical deep insights into historic or real-time network activities with data on threat details, IPs, users, devices, applications and more. Allows administrators to quickly understand threats and stop them.

- **Advanced Security**
  Multiple advanced technologies can be coordinated to look for and stop today's blended, targeted or unknown attacks. Efficient packet handling improves performance while lowering latencies and reducing network complexities.

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

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 which you can safely count on.

More Protection and Better ROI

The FortiGate constantly evolves itself in its mission to provide more value for users. Extended features such as WiFi controller, integrated token server, endpoint control and WAN optimization add more security to organizations without incurring additional cost.

Complete and Real-time Security

Fortinet FortiGuard Subscription Services provide automated, real-time, up-to-date protection against the latest security threats. Our threat research labs are located worldwide, providing 24x7 updates when you most need them.

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

ORDER INFORMATION

Product	SKU	Description
FortiGate 92D	FG-92D	16x GE RJ45 ports (2x WAN ports, 14x Switch ports), 16 GB onboard storage. Max managed FortiAPs (Total / Tunnel) 32 / 16.
FortiWiFi 92D	FWF-92D	16x GE RJ45 ports (2x WAN ports, 14x Switch ports), Wireless (802.11a/b/g/n), 16 GB onboard storage. Max managed FortiAPs (Total / Tunnel) 32 / 16.
Accessories/Spares		
Rack Mount Tray	SP-RACKTRAY-01	Rack mount tray for supported products.
AC Power Adapter	SP-FG92D-PDC	AC power adapter for FG/FWF-92D

SPECIFICATIONS

	FORTIGATE 92D	FORTIWIFI 92D
Hardware Specifications		
GE RJ45 Ports	16	16
USB Ports	2	2
Console (RJ45)	1	1
Wireless Interface	–	802.11 a/b/g/n
Internal Storage	16 GB	16 GB
System Performance		
Firewall Throughput (1518 / 512 / 64 byte UDP Packets)	2,000 / 1,000 / 200 Mbps	
Firewall Latency (64 byte UDP Packets)	46 µs	
Firewall Throughput (Packets Per Second)	300 Kpps	
Concurrent Sessions (TCP)	1.5 Million	
New Sessions/Sec (TCP)	22,000	
Firewall Policies	5,000	
IPSec VPN Throughput (512 byte Packets)	130 Mbps	
Gateway-to-Gateway IPSec VPN Tunnels	200	
Client-to-Gateway IPSec VPN Tunnels	1,000	
SSL-VPN Throughput	170 Mbps	
Concurrent SSL-VPN Users (Recommended Maximum)	200	
IPS Throughput	950 Mbps	
Antivirus Throughput (Proxy Based / Flow Based)	300 / 700 Mbps	
CAPWAP Clear-text Throughput (HTTP)	1.78 Gbps	
Virtual Domains (Default / Maximum)	10 / 10	
Maximum Number of FortiAPs (Total / Tunnel Mode)	32 / 16	
Maximum Number of FortiTokens	100	
Maximum Number of Registered FortiClients	200	
High Availability Configurations	Active / Active, Active / Passive, Clustering	
Dimensions		
Height x Width x Length (inches)	1.61 x 7.05 x 8.50	
Height x Width x Length (mm)	41 x 179 x 216	
Form Factor	Desktop	
Weight	1.36 lbs (3.0 kg)	
Environment		
Power Required	100–240V AC, 50–60 Hz	
Maximum Current	110V / 2.54A, 220V / 1.27A	
Power Consumption (Average / Maximum)	27.7 W / 36.4 W	
Heat Dissipation	124.2 (BTU/h)	
Operating Temperature	32–104°F (0–40°C)	
Storage Temperature	-31–158°F (-35–70°C)	
Humidity	20–90% non-condensing	
Noise Level	38.8 at 25°C @ 1m (Maximum: 40 dB at 25°C)	
Operating Altitude	Up to 7,400 ft (2,250 m)	
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. IPSec VPN performance is based on 512 byte UDP packets using AES-256+SHA1.

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