FortiGate/FortiWiFi®-30D Series

Integrated Security for Small and Home Offices

The FortiGate/FortiWiFi-30D 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-30D 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-30D 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-30D Series helps you maintain data protection compliance with PCI, HIPAA, and GLBA regulations.

Key Features & Benefits

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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

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

- 800 Mbps throughput performance delivers fast network response

- Integrated switch and options for PoE simplify your network infrastructure

- Up to 1x WAN GE interfaces, 4x GE LAN switch ports with 1x PoE port on POE models

- 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

ICSAlabs CERTIFIED ANTI-VIRUS

ICSAlabs CERTIFIED NETWORK IPS

ICSAlabs CERTIFIED SSL VPN

ICSAlabs CERTIFIED FIREWALL–CORPORATE

ICSAlabs CERTIFIED IPSEC–BASIC

FortiCare
Worldwide 24x7 Support
support.fortinet.com

FortiGuard
Threat Research & Response
www.fortiguard.com

www.fortinet.com

HARDWARE

FortiGate-30D
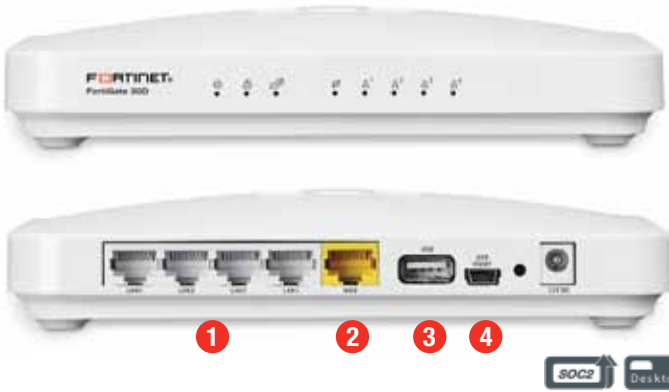
① 4 x GE RJ45 Switch Ports /
   3 x GE RJ45 Switch and 1 x GE RJ45 PoE Ports on POE models
② 1 x GE RJ45 WAN Port
③ USB Port
④ USB Management Port

FortiWiFi-30D

FortiGate-30D-POE

FortiWiFi-30D-POE

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-30D 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-30D 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.

HIGHLIGHTS

FortiOS — The World's Most Advanced Security Operating System

- **Ease of Use**
  Web-based GUI Lite, 'single pane of glass' management with simplified menu options, minimizes deployment and configuration challenges while ensuring consistent policy creation and enforcement.

- **Contextual Visibility**
  Presents critical deep insights into historic or real-time network activities with data on threat details, IPs, users, devices, applications and more with hosted FortiCloud Service.

- **Advanced Security**
  Extended features such as integrated token server, endpoint control and on-device behavior-based heuristic engine add more security to organizations without incurring additional cost.

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

GUI Lite Dashboard — Single Pane of Glass Management

The FortiGate-30D and FortiWiFi-30D provide full enterprise-class UTM inspection including; firewall, intrusion prevention, antivirus/antispyware, application control, web filtering, data loss prevention and antispam. In order to simplify the configuration steps a number of not generally required features have been removed. See the table below for feature comparison between models.

FEATURES	FORTIGATE-30D FORTIWIFI-30D	FG/FWF-60D and above
Systems		
High Availability		•
Virtual Domain		•
Networking		
DNS Server		•
Explicit Proxy		•
VLAN	CLI	•
Dynamic Routing		•
Policy Based Routing	CLI	•
Wireless Controller		•
Firewall		
Traffic Shaping		•
Server Load Balance		•
User/device based Policy	•	•
Single-sign-on and remote Authentication services	•	•
UTM		
IPS, Antivirus, Application Control, Antispam, Web Filtering	•	•
Vulnerability Scan		•
Endpoint Control	CLI	•
VPN		
SSL/IPSEC VPN	•	•

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 it.

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.

ORDER INFORMATION

Product	SKU	Description
FortiGate-30D	FG-30D	5 x GE RJ45 ports (Including 1 x WAN port, 4 x Switch ports)
FortiWiFi-30D	FWF-30D	5 x GE RJ45 ports (Including 1 x WAN port, 4 x Switch ports), Wireless (802.11a/b/g/n)
FortiGate-30D-POE	FG-30D-POE	5 x GE RJ45 ports (including 1 x WAN port, 3 x switch ports, 1 x PoE port)
FortiWiFi-30D-POE	FWF-30D-POE	5 x GE RJ45 ports (including 1 x WAN port, 3 x switch ports, 1 x PoE port), Wireless (802.11a/b/g/n)

SPECIFICATIONS

	FORTIGATE-30D	FORTIWIFI-30D	FORTIGATE-30D-POE	FORTIWIFI-30D-POE
Hardware Specifications				
GbE RJ45 WAN Ports	1	1	1	1
GbE RJ45 Switch Ports	4	4	3	3
GbE RJ45 PoE Ports	-	-	1	1
Wireless Interface	-	802.11 a/b/g/n	-	802.11 a/b/g/n
USB Ports (Client / Server)	1 / 1			
System Performance				
Firewall Throughput (1518 / 512 / 64 byte UDP packets)	800 / 800 / 800 Mbps			
Firewall Latency (64 byte UDP packets)	8 µs			
Firewall Throughput (Packets Per Second)	1.2 Mpps			
Concurrent Sessions (TCP)	200,000			
New Sessions/Sec (TCP)	3,500			
Firewall Policies	5,000			
IPSec VPN Throughput (512 byte packets)	350 Mbps			
Gateway-to-Gateway IPSec VPN Tunnels	20			
Client-to-Gateway IPSec VPN Tunnels	250			
SSL-VPN Throughput	25 Mbps			
Concurrent SSL-VPN Users (Recommended Max)	80			
IPS Throughput	150 Mbps			
Antivirus Throughput (Proxy Based / Flow Based)	30 / 40 Mbps			
Max Number of FortiTokens	100			
Max Number of Registered FortiClients	10			
Dimensions				
Height x Width x Length (in)	1.38 x 7.17 x 5.24 in			
Height x Width x Length (mm)	35 x 182 x 133 mm			
Form Factor	Desktop			
Weight	0.7 lbs (0.3 kg)			
Environment				
Power Required	100 - 240 VAC, 50 - 60 Hz			
Max Current	110 V / 0.6 A, 220 V / 0.3 A	110 V / 0.6 A, 220 V / 0.3 A	110 V / 1.0 A, 220 V / 0.5 A	110 V / 1.0 A, 220 V / 0.5 A
Total Available PoE Power Budget	-	-	15.4 W	15.4 W
Power Consumption (AVG / Max)	10 / 12 W	11.6 / 14 W	16.2 / 25.6 W	18.7 / 28.6 W
Heat Dissipation	41 BTU / h	48 BTU / h	87 BTU / h	98 BTU / h
Operating Temperature	32 - 104 °F (0 - 40 °C)			
Storage Temperature	-31 - 158 °F (-35 - 70 °C)			
Humidity	20 to 90% non-condensing			
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.

FÜRTINET®

FST-PROD-DS-GT30D

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