



FortiGate/FortiWiFi®-30D Series

Integrated Security for Small and Branch Offices

The FortiGate/FortiWiFi-30D Series is ideal for small businesses, small branch offices and retail outlets requiring the security functions of larger FortiGate devices in a small, compact form factor. These appliances deliver enterprise-grade network security and performance at an attractive, entry-level price.

FortiGate/FortiWiFi-30D Series appliances combine FortiOS™, the industry's leading network security operating system, with the Fortinet System on a Chip (SoC) purpose-built processor. Designed by Fortinet to provide real-time network protection, the SoC integrates FortiASIC security acceleration logic with a RISC-based main processor and other system components. This simplifies appliance design, delivers breakthrough performance, and unmatched security feature.

Consolidated Security Solutions

FortiGate/FortiWiFi-30D Series appliances include all of Fortinet's unified threat management (UTM) capabilities; 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). Easy to set-up and manage, the FortiGate/FortiWiFi-30D Series enables you to deploy the security technologies needed for your unique requirements. By consolidating multiple security technologies into a single appliance, the FortiGate/FortiWiFi-30D Series eliminates multiple hardware devices and software solutions, greatly simplifying security while substantially reducing total cost of ownership.

Capitalizing on an array of security enforcement technologies, the FortiGate/FortiWiFi-30D Series helps you maintain data protection compliance with PCI, HIPAA, and GLBA regulations. Available FortiGuard® security subscription services deliver dynamic, automated updates and ensure up-to-date protection against sophisticated threats.

Key Features & Benefits

| | |
|-------------------------------|---|
| Unified Security 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 for Small and Branch Offices

- 800 Mbps throughput performance delivers fast network response
- One (1) WAN interface and four (4) LAN switch ports offer two security zones for policy enforcement at remote sites
- 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



FortiCare
Worldwide 24x7 Support
support.fortinet.com



FortiGuard
Threat Research & Response
www.fortiguards.com

FortiGate-30D

FortiWiFi-30D



- 1 4 x GE RJ45 Switch Ports
- 2 1 x GE RJ45 WAN Port
- 3 USB Port
- 4 USB Management Port



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, 'single pane of glass' management and on-board reporting ensure consistent policy creation and enforcement while minimizing deployment and configuration challenges.

- **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.

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.

More Protection and Better ROI

The FortiGate constantly evolves itself in its mission to provide more value for users. 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.

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.



FortiOS Dashboard — Single Pane of Glass Management

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 | PWF-30D | 5 x GE RJ45 ports (Including 1 x WAN port, 4 x Switch ports), Wireless (802.11a/b/g/n) |

SPECIFICATIONS

| | FORTIGATE-30D | FORTIWIFI-30D |
|--|------------------------------|----------------|
| Hardware Specifications | | |
| GbE RJ45 WAN Ports | 1 | |
| GbE RJ45 Switch Ports | 4 | |
| Wireless Interface | | 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 μ s | |
| 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 | |
| Power Consumption (AVG / Max) | 10 W / 12 W | 11.6 W / 14 W |
| Heat Dissipation | 41 BTU / h | 48 BTU / h |
| 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 | | |

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.

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