

FORTIGATE™ 60

Powerful All-in-One Protection for SOHO and Branch Offices



FortiGate™ Antivirus Firewalls are dedicated, hardware-based units that deliver complete, real-time network protection services at the network edge. Based on Fortinet's revolutionary FortiASIC™ Content Processor chip, the FortiGate platforms are the only systems that can detect and eliminate viruses, worms, and other content-based threats without reducing network performance — even for real-time applications like Web browsing. FortiGate systems also include integrated firewall, content filtering, VPN, intrusion detection and prevention, and traffic shaping functions, making them the most cost effective, convenient, and powerful network protection solutions available.

The FortiGate-60 system is an ideal solution for small offices. The FortiGate-60 features dual WAN link support for redundant internet connections, and an integrated 4-port switch that eliminates the need for an external hub or switch, giving networked devices a direct connection to the FortiGate-60. Two USB ports offer support for future enhancements, such as connections to dial-up modems or other devices. Ideally suited for small businesses, remote offices, retail stores, broadband telecommuter sites, the FortiGate-60 is unmatched in capabilities, speed, and price/performance. The FortiGate-60 is kept up to date automatically by Fortinet's FortiResponse Network, which provides continuous updates that ensure protection against the latest viruses, worms, Trojans, and other threats — around the clock, and around the world.

Product Highlights

- Provides complete real-time network protection through a combination of network-based antivirus, web and email content filtering, firewall, VPN, network-based intrusion detection and prevention, and traffic shaping.
- Eliminates viruses and worms from email, file transfer, and real-time (Web) traffic without degrading network performance
- Easy to use and deploy — quick and easy configuration wizard walks administrators through initial setup with graphical user interface
- Dual WAN ports support redundant, load-balanced links to multiple ISPs
- Integrated 4-port switch eliminates the need for external switches and provides enhanced fan-out
- Reduces exposure to threats by detecting and preventing over 30 different intrusions, including DoS and DDoS attacks
- Delivers superior performance and reliability from hardware accelerated, ASIC-based architecture
- Automatically downloads the latest virus and attack database and can accept instant “push” updates from the FortiResponse Network
- Manage thousands of FortiGate units through the FortiManager™ central management tool
- Underlying FortiOS™ operating system is ICSA-certified for Antivirus, Firewall, IPsec VPN, and Intrusion Detection
- Web-based graphical user interface and content filtering supports multiple languages

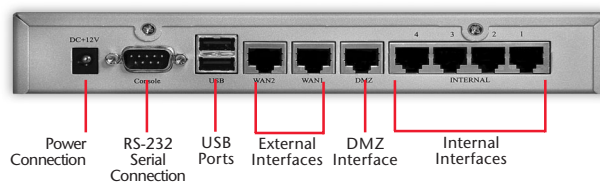
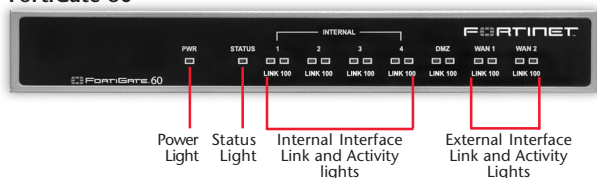


Key Features & Benefits

Feature	Description	Benefit
Network-based Antivirus (ICSA Certified)	Detects and eliminates viruses and worms in real-time. Scans incoming and outgoing email attachments (SMTP, POP3, IMAP) and Web (HTTP) and FTP traffic — without degrading Web performance	Closes the vulnerability window by stopping viruses and worms before they enter the network
Intrusion Detection (ICSA Certified)	Provides alerts based on a customizable database of over 1300 attack signatures	Provides real-time warning and forensic data to identify and analyze attacks
Intrusion Prevention	Active prevention of over 30 intrusions and attacks, including DoS and DDoS attacks, based on user-configurable thresholds.	Stops the most damaging attacks at the network edge
Firewall (ICSA Certified)	Powerful stateful inspection firewall	Certified protection, maximum performance and scalability
Web Content Filtering	Processes all Web content to block inappropriate material and malicious scripts via URL blocking and keyword/phrase blocking	Assures improved productivity for enterprise and regulatory compliance for schools and public institutions
VPN (ICSA Certified)	Industry standard PPTP, L2TP, and IPSec VPN support	Lower costs by using the public Internet for private site-to-site and remote access communications
Remote Access	Supports secure remote access from any PC equipped with Fortinet Remote VPN Client	Low cost, anytime, anywhere access for mobile and remote workers and telecommuters
Dual WAN Interfaces	Two WAN interfaces provide support for two separate connections to the Internet	Built-in failover and redundancy when one Internet connection goes down, the other automatically takes over all sessions
USB Expansion Ports	USB ports can support future enhancements including dial-up or broadband modems	Expandability, investment protection
Built-in 4-Port Switch	Integrated switch with four 10/100 Ethernet ports for directly connecting network devices	Eliminates the need for an external switch or hub

System Specifications

FortiGate-60





Specifications

FortiGate-60

FortiGate-60

Interfaces

10/100 Ethernet ports	7
DMZ port	•
USB ports	2

System Performance

Concurrent sessions	50,000
New sessions/second	2,000
Firewall throughput (Mbps)	70
168-bit Triple-DES throughput (Mbps)	20
Users	10*, Unlimited**
Policies	500
Schedules	256

Antivirus, Worm Detection & Removal

Automatic virus database update from FortiResponse Network	•
Scans HTTP, FTP, SMTP, POP3, IMAP, and encrypted VPN Tunnels	•
Block by file size	•

Firewall Modes and Features

NAT, PAT, Transparent (bridge)	•
Stateful Inspection, Virtual IP	•
Routing mode (RIP v1, v2)	•
Policy-based NAT	•
User Group-based authentication	•
H.323 NAT Traversal	•
WINS Support	•

VPN

PPTP, L2TP, and IPSec	•
Dedicated tunnels	40
Encryption (DES, 3DES, AES)	•
SHA-1 / MD5 authentication	•
Supports Fortinet Remote VPN Client	•
PPTP, L2TP, VPN client pass though	•
Hub and Spoke VPN support	•
IKE certificate authentication (X.509)	•
IPSec NAT Traversal	•
Aggressive mode	•
Replay protection	•
Dead peer detection	•
Interoperability with major VPN vendors	•

Content Filtering

URL block	•
Keyword/Phrase block	•
URL Exempt List	•
Content profiles	32
Block Java Applet, Cookies, Active X	•
Email filtering (keyword, blacklist, exempt list)	•

Intrusion Detection and Prevention

Detection for over 1300 attacks	•
Prevention for over 30 attacks	•
Detection and prevention on multiple interfaces	•
Customizable detection signature list	•

Logging/Monitoring

Log to remote Syslog/WELF server	•
SNMP	•
Graphical real-time and historical monitoring	•
Email notification of viruses and attacks	•

VPN tunnel monitor	•
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Networking

Multiple WAN link support	•
PPPoE client	•
DHCP client	•
DHCP server (Internal)	•
Policy-based routing	•

System Management

Console interface (RS-232)	•
WebUI (HTTPS)	•
Multi-language support	•
Command line interface	•
Secure Command Shell (SSH)	•
FortiManager System	•

Administration

Multiple administrators and user levels	•
Upgrades & changes via TFTP & WebUI	•
System software rollback	•
Trusted host enforcement (IP/mac binding)	•

User Authentication

Internal database	•
LDAP support	•
RADIUS (external) database	•
Xauth over RADIUS support for IPSec VPN	•
IP/MAC address binding	•

Traffic Management

Policy-based traffic shaping	•
Guaranteed bandwidth	•
Maximum bandwidth	•
Priority assignment	•

Dimensions

Height	1.38 inches
Width	8.63 inches
Length	6.13 inches
Weight	1.5 lb (0.68 kg)

Power

DC input voltage	12V
DC input current	3A

Environmental

Operating Temperature	32 to 104 °F (0 to 40 °C)
Storage Temperature	-13 to 158 °F (-25 to 70 °C)
Humidity	5 to 95% non-condensing

Compliance

FCC Class A Part 15	•
CSA/CUS	•
CE	•
ICSA Antivirus	•
ICSA Firewall	•
ICSA IPSec	•
ICSA Intrusion Detection	•

* 10-user version use model number FG-60R

** Unlimited user version use model number FG-60

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