

FORTIGATE™ 3600

Best-of-Breed Network Antivirus Protection

FortiGate™ Antivirus Firewalls are the world's leading UTM security appliance that provides 7 enterprise-class security functions to proactively detect and stop today's sophisticated blended attacks. Based on Fortinet's revolutionary FortiASIC™ Content Processor chip technology, security functions are accelerated to provide class leading performance and value in a hardened security platform.



The FortiGate-3600 Antivirus Firewall is a high performance system that delivers gigabit throughput with exceptional reliability for the most demanding large enterprise and service provider environments. Providing 6 gigabit interfaces, the FortiGate-3600 establishes new levels of price/performance, and offers a complete array of antivirus, firewall, web and email content filtering, VPN, network-based intrusion detection and prevention, spyware, antispam and traffic shaping capabilities. The FortiGate-3600 deploys easily in existing networks and can be used for antivirus and content filtering only or can be deployed as a complete network protection solution. The FortiGate-3600 supports independent security zones and policies mapped to VLAN tags enabling granular security configurations unique to each group or department. High Availability (HA) operation and redundant hot-swappable power supplies ensure non-stop operation in mission-critical applications. The FortiGate-3600 is kept up to date automatically by Fortinet's FortiProtect™ Network, which provides continuous updates for FortiGuard Subscription services that ensure protection against the latest viruses, worms, Trojans, and other threats – around the clock, and around the world.

Product Highlights

- Combines stateful firewall, antivirus, IDS/IDP, antispam, web filtering, VPN, and traffic shaping in a single hardened solution to provide unsurpassed feature, functionality, and value
- Proactively detects and stops network-based threats such as viruses, worms, trojans, spyware and other malicious content in real-time
- Protection for more than 6000 threats with automatic updates to provide timely protection against the latest attacks
- Award winning technology combining stateful inspection, signature matching, deep packet inspection, full content reassembly, and activity inspection with the industry's only threat correlation engine - Dynamic Threat Prevention System.
- Class leading cost of ownership with easy to use graphical user interface for rapid setup, fast implementation, and low TCO
- Reduce IT administration expenditures by eliminating threats and infections before they enter your network
- Lower corporate exposure to litigation brought about by inappropriate or unauthorized network use
- Extensive 3rd party validation and certification with ICSA Labs, FIPS 140-2, Common Criteria EAL4+, and numerous editorial awards
- A complete enterprise class security solution with centralized management, logging, reporting and FortiGuard security services
- Intuitive graphical user interface with Wizard-driven setup routines provides class leading, lowest total cost of ownership

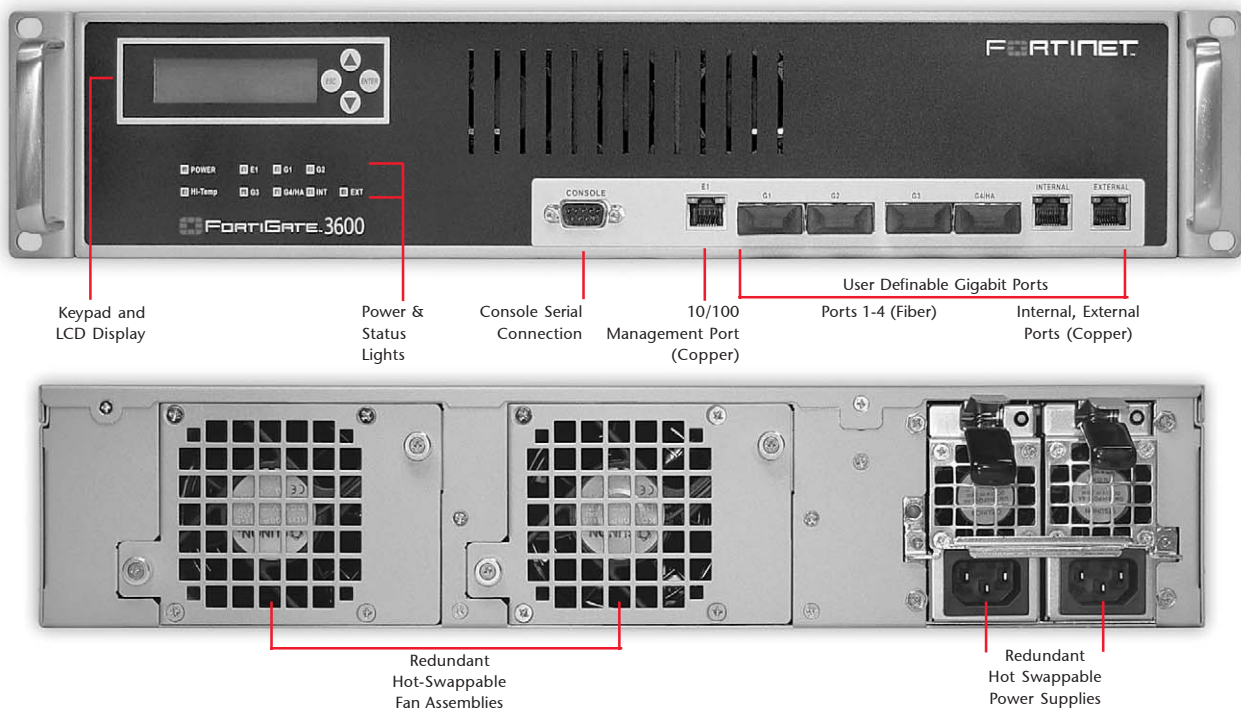
FORTIGATE™ 3600

Key Features & Benefits

Feature	Description
Firewall	Prevents access from unauthorized users and applications, provides granular customized security policies
Antivirus	Proactively identifies and stops viruses and worms before they can infect individual systems
Intrusion Detection & Prevention	Inline proactive network defenses prevent malicious activity
Antispam	Identifies, tags, or removes spam emails to preserve email resources and improve employee productivity
Web Filtering	Filters web surfing activities to prevent inappropriate use and abuse of network resources, and helps improve regulatory compliance while reducing exposure to legal liability
VPN	Provides secure remote connectivity for mobile users, remote and branch offices, and partners
Traffic Shaping	Ensures business productivity by guaranteeing bandwidth for critical applications
Spyware Blocking	Proactively identifies and blocks user access to spyware, keystroke loggers, and other malicious code
Operation Mode	Flexible deployment options for either transparent or NAT/route mode
Automated Updates	Ensures protection against the latest threats by automatically updating virus, attack signatures and detection engines
Logging and Reporting	Enterprise-class logging and reporting with a complete family of management products

System Specifications

FortiGate-3600





Specifications

Interfaces

10/100Base-T Ports	1
1000Base-SX Ports (Fiber)	4*
1000Base-T Ports (Copper)	2

System Performance

Concurrent sessions	1,000,000
New sessions/second	25,000
Firewall throughput (Gbps)	4Gbps
168-bit Triple-DES throughput (Mbps)	600
Unlimited concurrent users	•
Policies	50,000
Schedules	256

Antivirus, Worm Detection & Removal

Scans HTTP, FTP, SMTP, POP3, IMAP, and encrypted VPN Tunnels	•
Quarantine infected messages	•
Block by file size	•

Firewall Modes

NAT, PAT, Transparent (bridge)	•
Routing mode (RIP v1, v2)	•
Policy-based NAT	•
Virtual domains	Up to 250
VLAN tagging (802.1q)	•
User/Group based authentication	•
H.323 NAT Traversal	•
WINS Support	•

VPN

PPTP, L2TP, and IPSec	•
Dedicated tunnels	8000
Encryption (DES, 3DES, AES)	•
SHA-1 / MD5 authentication	•
PPTP, L2TP, VPN client pass through	•
Hub and Spoke VPN architecture	•
IKE certificate authentication (X.509)	•
IPSec NAT Traversal	•
Aggressive mode	•
Replay protection	•
Dead peer detection	•

Content Filtering

URL/keyword/phrase block	•
URL Exempt List	•
Protection profiles	32
Blocks Java Applet, Cookies, Active X	•
FortiGuard™ web filtering support	•

Dynamic Intrusion Detection and Prevention

Intrusion prevention for over 1300 attacks	•
Automatic real-time updates from FortiProtect Network	•
Customizable detection signature list	•

Anti-Spam

Real-time Blacklist/Open Relay Database Server	•
MIME header check	•
Keyword/phrase filtering	•
IP address blacklist/exempt list	•

Logging/Monitoring

Internal logging hard drive	20G
Log to remote Syslog/WELF server	•
SNMP	•
Graphical real-time and historical monitoring	•

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Email notification of viruses and attacks	•
VPN tunnel monitor	•

High Availability (HA)

Active-active and active-passive HA	•
Stateful failover (FW and VPN)	•
Device failure detection & notification	•
Redundant power supplies (hot-swappable)	•
Link status monitor	•

Networking

Multiple WAN link support	•
DHCP client/server	•
Route between zones	•
Policy-based routing	•

System Management

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

Administration

Role-based administration	•
Multiple administrators and user levels	•
Upgrades & changes via TFTP & WebUI	•
System software rollback	•

User Authentication

Internal database	•
External LDAP/RADIUS database support	•
RSA SecurID	•
Xauth over RADIUS support for IPSec VPN	•
IP/MAC address binding	•

Traffic Management

DiffServ setting	•
Policy-based traffic shaping	•
Guaranteed/Maximum/Priority bandwidth	•

Dimensions

Height / Width / Length	3.5 inches, 16.75 inches, 13.5 inches
Weight	17.5 lb (8 kg)
Rack Mountable	•

Power

AC input voltage / current	100 to 240VAC / 6A
Frequency	50 to 60Hz
Power Dissipation	460W max

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

Regulatory

FCC Class A Part 15	•
CSA/CUS	•
CE	•
UL	•
ICSA Antivirus, Firewall, IPSec, and IDS	•

* Optional LX ports are available, please refer to model numbers FG-3600LX2 and FG-3600LX4 in the price list.



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