

FORTIWIFI™ 60

The Ultimate in Secure Wireless Access

The FortiWiFi™-60 system is an integrated wireless access security solution that provides complete real-time enterprise level network protection at the wireless access point. The FortiWiFi-60 provides secure mobile connectivity by combining a wireless access point with a complete suite of network security functions including network-based antivirus, firewall, content filtering, VPN, intrusion detection and prevention, and traffic shaping. These features work together to ensure that wireless users enjoy worry free, high performance access without compromising the integrity of company networks.



The FortiWiFi-60 unit features an integrated 802.11b and 802.11g WLAN access point and allows administrators to apply antivirus, firewall, VPN, and intrusion detection and prevention services to wireless connections. The FortiWiFi-60 also provides 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 FortiWiFi-60. Two USB ports offer support for connections to dial-up modems. Ideally suited for small businesses, remote offices, retail stores, broadband telecommuter sites, the FortiWiFi-60 is unmatched in capabilities, speed, and price/performance. The FortiWiFi-60 is kept up to date automatically by Fortinet's FortiProtect™ 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, dynamic intrusion detection and prevention, and traffic shaping.
- Eliminates viruses and worms from email, file transfer, and real-time (Web) traffic without degrading network performance
- Integrated wireless access point with industry standard 802.11b and 802.11g WLAN support
- Provides enterprise level wireless security through enforced IPSec encryption for WLAN connections
- Dual WAN ports support redundant, load-balanced links to multiple ISPs
- Provides a baseline for wireless encryption security through Wireless Equivalent Privacy (WEP) and upgradeable to Wi-Fi Protected Access (WPA)
- Easy to use and deploy – quick and easy configuration wizard walks administrators through initial setup with graphical user interface
- Automatically downloads the latest virus and attack database and can accept instant “push” updates from the FortiProtect Network
- 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

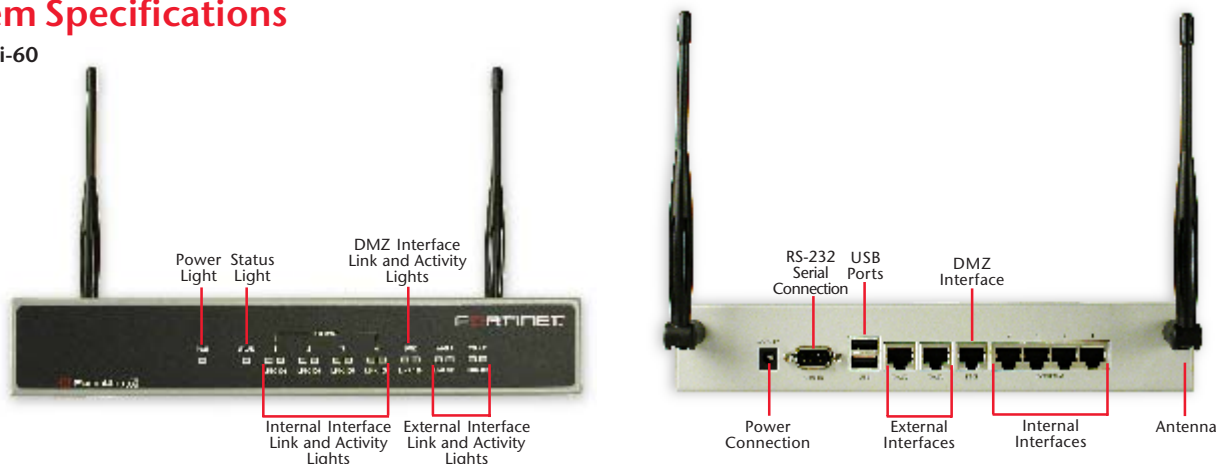
FORTIWIFI™ 60

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
Dynamic Intrusion Detection and Prevention (ICSA Certified)	Detection and prevention of over 1300 intrusions and attacks, based on user-configurable thresholds. Automatic updates of IPS signatures from FortiProtect Network	Stops attacks that evade conventional antivirus products with real-time response to fast-spreading threats
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
Wireless Access	Supports secure wireless access from any 802.11b or 802.11g enabled wireless devices	Secure, low cost, wireless access with complete real-time network protection
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

FortiWiFi-60





Specifications

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Interfaces

10/100 Ethernet ports	7
DMZ port	1
USB ports	2
WLAN	802.11b/g

System Performance

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

Wireless Connectivity

Antenna type	Dual external removable antenna
Frequency range	2.4 - 2.483GHz
Maximum	17.5dBm(802.11b); 15.2dBm (802.11g)
Antenna gain	5dBi
Modulation type	DBPSK, DQPSK, CCK(802.11b), OFDM(802.11g)
Wireless Encryption Protocol (WEP)	•

Antivirus, Worm Detection & Removal

Automatic virus database update from FortiProtect 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 through	•
Hub and Spoke VPN support	•
IKE certificate authentication (X.509)	•
IPSec NAT Traversal	•
Aggressive mode and Replay Protection	•
Dead peer detection	•
Interoperability with major VPN vendors	•

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	•

Traffic Management

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

Logging/Monitoring

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

Networking

Multiple WAN link support	•
PPPoE client	•
DHCP client/server	•
Policy-based routing	•

System Management

WebUI (HTTPS)	•
Multi-language support	•
Command line interface (via RS-232)	•
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	•

Dimensions

Height / Width / Length	1.38 inches, 8.63 inches, 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	-4 to 158 °F (-20 to 70 °C)
Humidity	5 to 95% non-condensing

Compliance

FCC Class A Part 15	•
CE	•
ICSA Antivirus/Firewall/IPSec/IDS	•



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