ZyWALL™ 10W
Internet Security Gateway with Wireless Ready

The ZyWALL 10W offers superior Firewall/VPN protection, while simultaneously offering the flexibility and freedom of wireless access! Designed for all Small Office and Home Office (SOHO) applications, the ZyWALL 10W wireless security gateway delivers a high level of security and performance as well as reliability and convenience. The ZyWALL 10W protects networks from intruders by providing robust Firewall features and standard-IPSec VPN tunneling. Not only can the ZyWALL 10W users take advantage of the security features, but can also eliminate the physical restrictions of cabled connections.

Additional value-added services are planned for introduction in the near future. Benefits will include bandwidth allocation and dial backup, as well as traffic redirection, that will maximize performance and efficiency and minimize operation and maintenance costs. Security management is further simplified with the ZyWALL 10W's intuitive Web management interface and administration wizards.

With its comprehensive list of features available in one compact unit, the ZyWALL 10W is the SOHO users' best choice in Internet security gateways.

B e n e f i t s

Robust, State-of-The-Art Firewall Security

With ICSA Certification, the ZyWALL 10W provides state-of-the-art Firewall performance and robust security. Based on Stateful Packet Inspection and Denial of Service (DoS), it provides the first line of defense against hackers, network intruders, and other hazardous threats.

VPN (Virtual Private Network) Support

The ZyWALL 10W supports ICSA certified IPSec VPN, suitable for site-to-site and remote access deployment. Data encryption over the Internet ensures secure transmission between two sites, and can be used to replace a private leased line or frame relay network, allowing global interconnectivity at a minimal expense.

Mobile Network with Optional Wireless LAN

The ZyWALL 10W provides an optional wireless LAN solution by adding ZyXEL's ZyAIR B-100 wireless LAN PC card. Based on IEEE 802.1x authentication framework and RADIUS accounting records, the ZyWALL 10W offers the convenience of wireless LAN access without sacrificing the security and reliability expected from cabled Firewall/VPN solutions.

*Effective Networking Resource Allocation

The ZyWALL 10W enables network administrators to allocate network resources while guaranteeing Quality of Service (QoS). Network bandwidth allocation increases productivity and efficiency in daily operations by tailoring a system to specific demands.

*Traffic Redirection for Broadband Backup Connection

The ZyWALL 10W supports fail-over and fail-back technology by forwarding WAN port traffic to backup ISDN or Analog modems when the WAN port connection fails. When the WAN connection is reestablished, the traffic returns. The ZyWALL 10W can also perform backup functions by connecting ISDN or Analog modems to ensure availability of the Internet. The ZyWALL 10W backup features save the cost of IT consulting, device maintenance, and daily operation losses.

*for future release

ZyXEL
TOTAL INTERNET ACCESS SOLUTION

F e a t u r e s

Virtual Private Network
• 10 IPSec Connections

Firewall Security
• Packet Filter
• Stateful Packet Inspection
• Denial of Service
• Attack Alert and logs
• Access Control

Routing Support
• IP Routing: TCP, UDP, ICMP, ARP, RIP V1 & RIP V2
• Programmable Static Route
• IP Alias

Content Filtering
• Java/ActiveX/Cookie/Proxy Blocking
• URL Blocking

ISP Authentication
• RR Manager
• PPPoE
• PPTP

Network Management
• Web-based configurator
• Telnet remote access support
• TFTP/FTP for firmware upgrade/backup
• SNMP support

Application
• DNS proxy
• Internet Time Calibration
• Traffic Redirect
• Dynamic DNS
• Telnet Client
• Built-in Diagnostic Tool
• Call Scheduling
• Budget Management
• UPnP
• Dial Backup*

Wireless
• IEEE 802.11b compliant
• IPSec Pass Through
• 64/128-bits WEP Encryption
• IEEE 802.1x Port-Based Authentication with RADIUS Client

for future release

S p e c i f i c a t i o n s

Hardware Specification
• Frame Ground
• Power: 12VDC
• LAN: 10/100Mbps Ethernet
• Reset Button
• WAN: 10/100Mbps Ethernet
• CON/AUX Switch
• RS-232 DB9F: Console/Dial Back-up
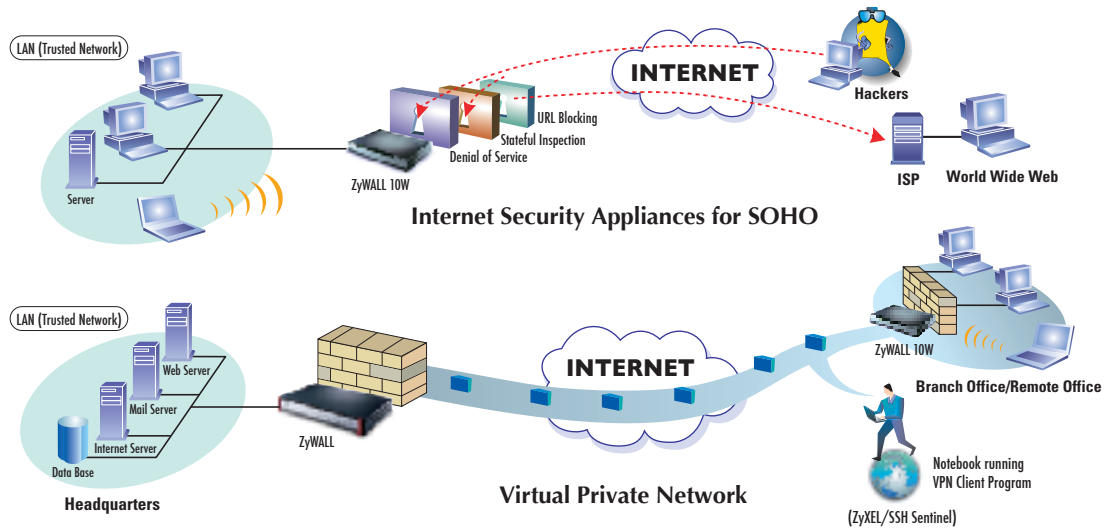• Wireless Ready Slot

Operating Environment
• Operating Temperature: 0 ~ 40˚C
• Operating Humidity: 5 ~ 90% (non-condensing)

Physical Specification
• Dimensions: 233mm(L) x 155mm(D) x 30mm(H)
• Weight: 525g

A p p l i c a t i o n   D i a g r a m

LAN (Trusted Network)

Server

ZyWALL 10W

URL Blocking
Stateful Inspection
Denial of Service

INTERNET

Hackers

ISP   World Wide Web

Internet Security Appliances for SOHO

LAN (Trusted Network)

Web Server
Mail Server
Internet Server
Data Base

Headquarters

ZyWALL

INTERNET

ZyWALL 10W

Branch Office/Remote Office

Notebook running
VPN Client Program

(ZyXEL/SSH Sentinel)

Virtual Private Network

R e a r   P a n e l

ZyXEL

TOTAL INTERNET ACCESS SOLUTION

ICSA labs CERTIFIED www.ICSALabs.com IPSec

ICSA labs CERTIFIED www.ICSALabs.com Firewall

ZyNOS   FC   CE

65-100-312006