

# ZyWALL 10

## Internet Security Gateway for SOHO



The popularity of the Internet has brought security risks to everyone. Your computer is exposed to Internet hackers whenever you are online. How to minimize the damage from a targeted attack was an important challenge. ZyXEL is proud to introduce the ZyWALL 10 Internet Security Gateway, developed for SOHO, as the ideal network protection solution.

### **B e n e f i t s**

#### **Firewall Network Security**

Always-on Internet service gives users the benefit of fast, convenient, and time-saving online use. The main drawback is that the more time one spends online, the more susceptible their system is to a security breach. To provide a network security solution, the ZyWALL 10 offers a powerful firewall capability, including Stateful Packet Inspection and Denial of Service (DoS).

The ZyWALL 10 is the solution that provides a system true network environment security while simultaneously delivering high-speed networking performance.

#### **VPN Connection Support**

The ZyWALL 10 VPN support allows a business to establish a private tunnel over a public network between its headquarters and branch offices or telecommuters. The data is encrypted when traveling over the public network to ensure secure transmission between two sites. This application is a more economical replacement for leased-line service.

#### **Real -Time Attack Alert and Log System**

Many of today's businesses have been victimized by the costly theft of internal data. The ZyWALL 10 attack alert system warns you in real time whenever there is an attack on your network, allowing you to expeditiously repair any damage caused by the intrusion and prevent further damage to your network. A Log function will record where the attacker came from, thus tracing who is responsible for the intrusion.

#### **Content Filtering Management**

By using the Content Filtering feature of the ZyWALL10, schools and businesses can create and enforce Internet access policies tailored to the specific needs of the organization.

The administrator selects content from a predefined list to block or monitor, such as pornography, gambling, or racial intolerance. Since content on the Internet is constantly changing, the optional Content Filtering List Subscription automatically updates the ZyWALL 10 with CyberPatrol URL Lists on a weekly basis to ensure that access restrictions to new and relocated sites are properly enforced.

#### **Secured Default Configuration**

The ZyWALL 10 has been developed to satisfy a variety of organizations by providing strong firewall capability and full VPN support. The level of security provided by the ZyWALL 10 is dependent on the specific configuration set by the administrator. By default, the ZyWALL 10 provides a secure configuration with a user-friendly interface. The interface provides both the convenience of ease of installation and quick configuration.

### Features

#### 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, RIPv1 & RIPv2
- Programmable Static Route
- IP Multicast
- IP Alias

#### Content Filtering

- Java/ActiveX/Cookie/Proxy Blocking
- URL Blocking

#### ISP Authentication

- RR Manager
- PPPoE
- PPTP

#### IP Management

- DHCP client/server
- Multi-NAT/ SUA

#### Network Management

- Web-based configurator
- Telnet remote access support
- TFTP/FTP for F/W upgrade/backup
- SNMP support
- Built-in Diagnostic Tool
- Call Scheduling
- Budget Management

#### Application

- DNS proxy
- Internet Time Calibration
- Traceroute
- Dynamic DNS
- Telnet Client
- Command History

### Physical Specifications

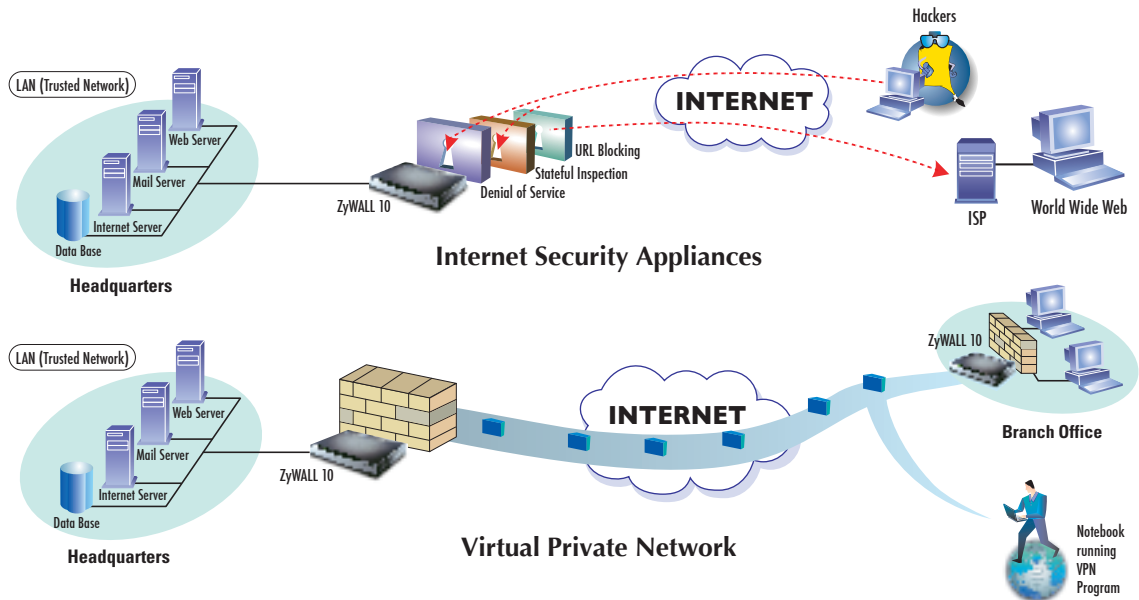
#### Hardware Specification

- Frame Ground
- Power: 12VDC
- Uplink Button
- Console: RS-232 DB9F
- LAN: 10/100Mbps Ethernet
- WAN: 10/100Mbps Ethernet

#### Operating Environment

- Operating Temperature: 0 - 40°C
- Operating Humidity: 5-90% (non-condensing)
- Dimensions: 230mm(L)x155mm(D)x30mm(H)
- Net Weight: 582g

### Application Diagram



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TOTAL INTERNET ACCESS SOLUTION

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