

# ZyXEL ZyWALL SSL 10

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SYSTEMHAUS



## ZyXEL ZyWALL SSL 10 - VPN gateway SSL VPN Concentrator

### Non-new

- Secure Remote Access Client
- Seamless Integration behind the Existing Firewall Infrastructure
- UTM Security Integration Deployed Alongside ZyWALL UTM
- Supports AD/LDAP/RADIUS- and two-factor authentication
- ZyWALL SSL-VPN technology SecuExtender
- Unified Policy Management with Object-Based Configuration
- Endpoint Security
- Dual-Mode Installation (NAT-/DMZ-Mode) with Setup Wizard

- The highlight for maximum safety:
- The ZyXEL "one-time password" - token system

### Secure Remote Access Client

The ZyWALL SSL 10 is an integrated SSL-VPN appliance for small and medium sized businesses with easy, secure and clientless remote access to network resources of the company.

Since no client software is required on users' laptops, the remote access is easier than ever before. Now they can access through a standard browser to corporate applications or shared files with each other, pre-installed and pre-configured VPN software is now a thing of the past. Better yet, administrators can reduce the costly support tasks involved in deploying, configuring and updating VPN software.

### Highly integrated capabilities on existing network infrastructure

The ZyWALL SSL 10 fits seamlessly into any network topology and deployed alongside almost any third-party firewall as a secure remote access solution. Thus you can use the existing network infrastructure better, without having to purchase additional hardware. When deployed alongside a ZyWALL UTM running Anti-Virus and IDP Service, the ZyWALL SSL 10 utilizes the powerful UTM technology to scan traffic for malicious threats such as viruses, worms, Trojans and spyware.

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### Comprehensive End-User Authentication

The ZyWALL SSL 10 supports not only the internal database, but also various backend user repositories such as Microsoft Active Directory, LDAP and RADIUS to seamlessly integrate into an existing user database. The ZyWALL SSL 10 supports two-factor authentication method that requires two independent pieces of information to identify a user's identity and grant privileges. The two-factor authentication is more stringent than the traditional password authentication that requires only one factor (the user's password), and is especially useful for protecting against threats from keylogger programs.

### ZyWALL SSL-VPN technology SecuExtender

The ZyWALL SSL 10 provides powerful capability to seamlessly access any corporate network resource by transparently pushing a downloadable thin client (ZyWALL-SSLVPN SecuExtender), which is transmitted to the computers or laptops. Administrators are now in a position to specific user groups to allow (such as employees) to create IPSec-like network tunnels for accessing network resources, while other user groups (such as customers, vendors or partners) will only have access to restricted applications and resources that are listed only on the user portal.

### Unified Policy Management with Object-Based Configuration

The ZyWALL SSL 10 provides the possibility of objects such as user groups, network address ranges or applications to be defined. Once you modify security policies, the administrator can modify the pre-defined objects and propagate the changes instantly without redefining rules, enabling the management of security policies in companies takes place easily and consistently.

For example, administrators can create one policy for the Sales group to access general applications, access, and

another for the R & D department, in addition to the general elements access to the general elements.

#### Endpoint Security

Remote access enables more users to take advantage of the potentially risky end points and devices, including wireless hotspots and unmanaged PDAs; but not enough to control access via a simple identity check. To control access to network effectively, ensure secure communications and reinforce data protection, the emphasis should be placed on the security level of the user environment.

The ZyWALL SSL 10 provides functions for endpoint security, to enhance protection by detecting the presence of required processes (eg virus scan, personal firewalls, patch status of the operating system, registry settings, etc.) as well as by cleaning up the browser cache to guarantee.

#### Dual-mode installation (setup procedure) with Setup Wizard

By shorten the initial minutes of the under 10 set-up wizard helps with its two application scenarios for the configuration of the device and reduce administration costs. The ZyWALL SSL 10 can be easily deployed at the network gateway can be used as a Firewall / SSL-VPN device, or alongside any third-party firewall as a secure remote access solution.

#### Specifications

##### System Specifications

##### Usage Mode

- \* NAT mode
- \* DMZ mode

##### Network

- \* WAN: PPPoE, Static, DHCP
- \* LAN: DHCP server
- \* NAT

##### SSL VPN

- \* SSL VPN tunnels: 10, 25 (optional upgrade)
- \* SSL protocol: SSL v2, SSL v3, TLS 1.0
- \* Encryption: DES, 3DES, RC4 (128), AES (128, 256), IDEA, ADH, DH, DHE, RSA, DSS, CBC, 3CBC, MD5, SHA-1

##### SSL VPN access mode

- \* Reverse Proxy
- \* Port Forwarding
- \* Full Network Access

##### Authentication

- \* Internal User Database
- \* RADIUS
- \* LDAP
- \* Microsoft Active Directory
- \* Two-factor Authentication

##### Certification

- \* Self-signed
- \* External CA

#### Application Support

- \* Web Application: Web servers, Internet e-mail, OWA
- \* Application: HTTP, HTTPS, FTP, Telnet, TFTP, SMTP, SMTPS, IMAP, IMAPS, VNC, RDP, NTP, FTP-DATA, SSH, SQUID, CIFS, POP3, pop3s, POP2
- \* File Sharing: Web-based CIFS
- \* SecuExtender: Each TCP / IP-based application: ICMP, VoIP, IMAP, POP, SMTP, etc.

#### Supported browsers

- \* Internet Explorer version 5.5 with MS
- \* Netscape version 7.2 and higher
- \* Mozilla 1.7.3 and higher
- \* Firefox 1.0 and above

#### Security

- \* User-/Group-based policy control
- \* User-/Group-based access control
- \* User-/Group-based IP pools
- \* Benutzer-/Gruppenbasiertes Split-Tunneling/Routing
- \* User-/Group-based application list
- \* User-/Group-based endpoint integrity checking
- \* Cache Cleaning

#### System Management

- \* Web GUI
- \* Dual-mode device using
- \* Adjustment surface
- \* E-mail Notification
- \* Real-time monitoring
- \* Records
- \* Report
- \* NTP support

#### Hardware Specifications

- \* Processor: 266MHz with cryptographic accelerator
- \* Memory (Flash / DRAM): 128 MB / 128 MB
- \* Status LEDs: PWR, SYS
- \* Reset Button: Yes
- \* WAN: 10/100 auto MDI / MDIX
- \* LAN: 4-port switch, 10/100 auto MDI / MDIX
- \* Console: RS232 DB9 connector
- \* Power supply: 12 V DC
- \* Max power consumption: 7.5 W
- \* Warranty: Two years

#### Physical Specifications

- \* Dimensions: 242.0 (W) x 75.0 (D) x 35.5 (H) mm

\* Weight: 1200 g

#### Environmental Specifications

\* Operating Environment:

o Temperature: 0 ° C ~ 50 ° C

o Humidity: 20% ~ 95%

\* Installation location:

o Temperature: -30 ° C - 60 ° C

o Humidity: 20% ~ 95%



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