





Truly Integrated Security for Remote Offices, Retail Locations and Small Businesses

- All-in-one Next Generation Firewall (NGFW) for small businesses
- · Complete network protection with firewall, anti-virus, antispam, content filtering, IDP, and next-generation application intelligence
- Robust SSL, IPSec and L2TP over **IPSec VPN connectivity**
- Integrated single-radio (USG40W) or dual-radio (USG60W) wireless access point
- · Built-in WLAN controller for centralized management of up to 18 APs
- · ZyXEL One Network is supported

The advancements in how people work and collaborate have brought three major challenges to small businesses. With the BYOD trend, small businesses today need to provide more Wi-Fi for an exploding amount of smart devices. The use of cloud-based social and productivity applications not only requires small businesses to be able to control, prioritize and block different applications to stay productive, but also opens doors to new Web attacks. As threats evolve and these business challenges diversify, IT costs will only continue to grow, which is a real problem for small businesses with limited IT resources.

The new ZvXEL USG Performance Series are all-in-one Next Generation Firewalls (NGFW) specifically designed to fulfill the demands BYOD, malware protection, application regulation, and budget control in small business environments. The built-in wireless AP (USG40W and USG60W) and WLAN controller offer instant wireless hotspot capability and future WLAN scalability. Comprehensive UTM features and application intelligence technology provides deep, extensive protection, while keeping businesses in control of how Web applications are used. The all-in-one design integrates everything small businesses need, delivering easier, more centralized management and lower total cost of ownership (TCO).



Benefits

Spend less, get more

The ZyXEL USG Performance Series offers small businesses the lowest total cost of ownership. The allin-one design provides everything small businesses need: anti-malware protection, VPN connectivity, $integrated \,WLAN\,controller, and\,built-in\,wireless\,access\,point.\,This\,truly\,integrated\,security\,solution$ eliminates the need to purchase multiple appliances for different functions, and allows small businesses to connect, protect and manage with just one device.

Peace of mind security

The ZyXEL USG Performance Series delivers enterprise-grade Next Generation Firewall security without the hefty price tag. It provides deep, extensive protection and effective control of Web applications—like Facebook, Google Apps and Netflix—with such anti-malware protection mechanisms as firewall, antivirus, anti-spam, content filtering, IDP and application intelligence. No longer do small businesses need to worry about threats, spam or social networking sites decreasing productivity.



USG60/60W/40/40W **Unified Security Gateway— Performance Series**











Wi-Fi where you need it

Addressing the trend of BYOD, the ZyXEL USG Performance Series helps small businesses provide Wi-Fi wherever there is demand. The USG40W and USG60W feature built-in single-radio and dual-radio wireless access points that can provide Wi-Fi for small offices straight out of the box. With an integrated WLAN controller, the USG Performance Series enables businesses to easily provide Wi-Fi in multiple other areas like reception areas and meeting rooms when Wi-Fi demand grows.

Single point of management

Designed specifically for businesses with limited IT resources, the ZyXEL USG Performance Series helps users connect, protect and manage with reduced complexity. The unified security policy design offers easier, more unified and streamlined management of all the security features; while the integrated WLAN controller provides centralized management of up to 18 APs. All this is integrated into a single solution, making it easy for users to manage VPN, wireless and security all from one device.

ZyXEL One Network experience

Aiming for relieving our customers from repetitive operations of deploying and managing a network, ZyXEL One Network is designed to simplify the configuration, management, and troubleshooting, allowing our customers to focus on the business priorities. ZyXEL One Network presents an easy-to-use tool, ZyXEL One Network Utility (ZON Utility), to realize speed network setup. ZyXEL Smart Connect allows ZyXEL networking equipment to be aware and recognize each other and further facilitating the network maintenance via one-click remote functions such as factory reset or power cycling. ZyXEL One Network redefines the network integration across multiple networking products from switch to Wi-Fi AP and to Gateway.

OneSecurity.com Service

ZyXEL provides regular updates in response to the latest security threats and advisories, and a service portal that offers free, informative network security resource and know-how to help businesses and IT departments to protect their networks and operations from security risks of the digital age. The ZyXEL USG and ZyWALL Series of products are integrated with OneSecurity.com service in the product GUI, so the IT staff can quickly and easily catch up with any new threats, and therefore proceed with walkthrough and troubleshooting actions with assistance from FAQs to better secure networks and easily manager UTM products.

Next-Gen USG Ouick Finder APPROPRIES. - minimizata **USG1900** USG1100 **USG310 USG210 USG110** USG60/60W Model USG40/40W Description **Performance Series Advanced Series Extreme Series** Firewall throughput 400 Mbps 1.0 Gbps 1.6 Gbps 1.9 Gbps 5.0 Gbps 6.0 Gbps 7.0 Gbps **VPN** throughput 100 Mbps 180 Mbps 400 Mbps 500 Mbps 650 Mbps 800 Mbps 900 Mbps UTM throughput (AV and IDP) 90 Mbps 250 Mbps 400 Mbps 600 Mbps 500 Mbps 50 Mbps 300 Mbps Max. TCP concurrent 20,000 40,000 60,000 80,000 100,000 500,000 500,000 sessions 802.11 a/b/g/n 802.11 b/g/n Concurrent Wi-Fi 2 4 GH 2.4 & 5 GHz (USG60W) (USG40W) Managed AP number (default/max.) 2/18 2/18 2/34 2/34 2/34 2/66 2/66 Multi-WAN Yes Yes Yes Yes Yes Yes Yes **Unified security** Yes Yes Yes Yes Yes Yes Yes policy **SSL** inspection Yes Yes Yes Yes Yes **Device HA** Yes Yes Yes Yes Yes Yes Port grouping Yes Yes Yes Single sign-on (SSO) Yes Yes Yes Yes Yes Yes Yes

USG60/60W/40/40W

Unified Security Gateway—Performance Series

Feature Introduction



Built-in Wireless AP

Built-in Wireless AP

Built with single-radio and dual-radio wireless access points, the ZyXEL USG40W and USG60W are ideal for retail and office environments. The USG60W integrates 802.11 a/b/g/n technology that delivers Wi-Fi over both the 2.4 GHz and the 5 GHz spectrums.



Unified Security Policy

Unified Security Policy

Unified security policy offers object-based management and a unified configuration interface for firewall and all security-related policies. Users can easily apply all policy criteria to every UTM feature, reduce configuration time, and get more streamlined policy management.



Anti-Virus

Anti-Virus

Powered by Kaspersky SafeStream II gateway anti-virus, ZyXEL USGs provide comprehensive and real-time protection against malware threats before they enter the network. ZyXEL USGs can identify and block over 650,000 viruses right at the gate and provide high-speed scanning with stream-based virus scanning technology.



Anti-Spam

Anti-Spam

With a cloud-based IP reputation system, ZyXEL antispam can deliver accurate, zero-hour spam outbreak protection by analyzing up-to-the-minute sender reputation data from highly diverse traffic sources. It can detect spam outbreaks in the first few minutes of emergence regardless of spam language or format.



Robust VPN

ZyXEL USGs support high-throughput IPSec, L2TP over IPSec and SSL VPN for a wide range of site-to-client and site-to-site VPN deployments. Reinforced with the advanced SHA-2 encryption, the ZyXEL USGs provide the most secure VPN for business communications.



Fanless

The ZyXEL USG Performance Series features a robust fanless design to prevent dirt and dust from entering operating environments to cause potentially catastrophic failures. The fanless design of USGs offers zero-noise cooling and non-overheating features to ensure silent operation in small or quiet office environments.



Integrated WLAN Controller

The integrated WLAN controller supports CAPWAP, and enables centralized authentication and access management of multiple APs in the network. The ZyXEL Integrated WLAN USG Performance Series can manage 2 APs by default, and up to 18 APs with license upgrade.



Application Intelligence

Application Intelligence

ZyXEL's USG Performance Series can identify, categorize and control social, gaming, productivity, and other Web applications and behaviors. Users can prioritize productive applications, throttle acceptable ones, and block unproductive applications to boost productivity and prevent bandwidth abuse.



Intrusion Detection & Prevention

Intrusion Detection & Prevention (IDP)

ZyXEL's IDP system uses Deep Packet Inspection (DPI) technology that can scan multiple layers and protocols to inspect vulnerabilities invisible to simple port- and protocol-based firewalls. ZyXEL's IDP eliminates false positives with a database of malware signatures and provides effective protection against intrusions from unknown back doors.



Content Filtering

ZyXEL content filtering helps screen access to websites that are not business related or malicious. With a massive, cloud-based database of over 140 billion URLs that are Content Filtering continuously analyzed and tracked, ZyXEL provides highly accurate, broad and instant protection against malicious Web content.



Multiple

Dual-WAN & Mobile Broadband

The ZyXEL USG Performance Series provides high Internet uptime with dual-WAN and mobile broadband support. Dual-WAN works with two Ethernet WAN connections for active-active load balancing or active-passive failover. Comprehensive mobile broadband USB modems are also supported for WAN backup.



ZON Utility

ZyXEL One Network Utility

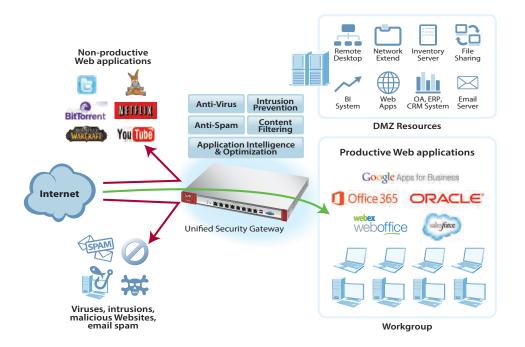
The ZON utility features smart functions to assist network management for administrators to perform batch firmware upgrade for devices, remote reboot of devices such as ceiling APs or redirect to device GUI for further configuration with just a click. These troublesome but necessary management tasks can now be easily done through just one platform for Wi-Fi APs, switches and gateways.



Application Diagram

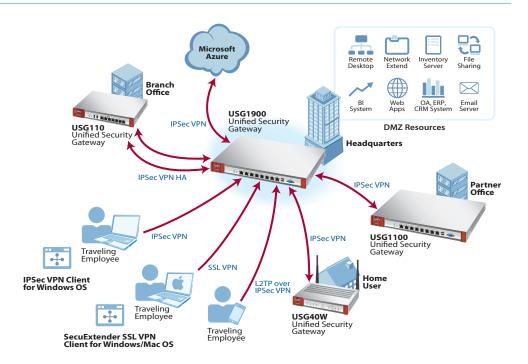
Anti-malware protection and application optimization

- Enabling anti-virus, anti-spam and intrusion prevention, business networks gain deep, extensive protection against all types of malware threats
- Content filtering enables businesses to deny access to Websites that are malicious or not business-related
- Application intelligence technology not only enable businesses to block or throttle non-productive Web applications, but also optimize Web applications that increase productivity



VPN application

- Branch offices, partners and home users can deploy ZyXEL USGs/ ZyWALLs for site-to-site IPSec VPN connections
- Branch offices can additionally deploy IPSec VPN HA (load balancing and failover) for always online VPN connectivity
- Remote users can securely access company resources with their computers or smartphones via SSL, IPSec and L2TP over IPSec VPN
- The headquarter USG/ZyWALL can also establish an IPSec VPN connection with Microsoft Azure for secured access to a variety of cloud-based applications





Specifications

| Model | | USG60 | USG60W | USG40 | USG40W |
|------------------------------------|-----------------------|----------------------|--|--|--|
| Product photo | | No. | 1111111 | The state of the s | |
| Hardware Specif | ications | | | | |
| 10/100/1000 Mbps RJ-45 ports | | 4 x LAN/DMZ, 2 x WAN | 4 x LAN/DMZ, 2 x WAN | 3 x LAN/DMZ, 1 x WAN, 1 x OPT | 3 x LAN/DMZ, 1 x WAN, 1 x OPT |
| USB ports | | 2 | 2 | 1 | 1 |
| Console port | | Yes (DB9) | Yes (DB9) | Yes (RJ-45) | Yes (RJ-45) |
| Rack-mountable | | Yes | Yes | - | - |
| Fanless | | Yes | Yes | Yes | Yes |
| System Capacity | & Performance*1 | | | | |
| SPI firewall throu | ughput (Mbps)*2 | 1,000 | 1,000 | 400 | 400 |
| VPN throughput | (Mbps)*3 | 180 | 180 | 100 | 100 |
| IDP throughput (| (Mbps)*4 | 120 | 120 | 55 | 55 |
| AV throughput (I | Mbps)*4 | 90 | 90 | 50 | 50 |
| UTM throughput | t (AV and IDP)*4 | 90 | 90 | 50 | 50 |
| Max. TCP concur | rent sessions*5 | 40,000 | 40,000 | 20,000 | 20,000 |
| Max. concurrent | IPsec VPN tunnels*6*7 | 40 | 40 | 20 | 20 |
| Max. concurrent | | 20 | 20 | 15 | 15 |
| Included SSL VPI | | 5 | 5 | 5 | 5 |
| Customizable zo | nes | Yes | Yes | Yes | Yes |
| IPv6 support | | Yes | Yes | Yes | Yes |
| VLAN interface | | 16 | 16 | 8 | 8 |
| WLAN Managem | | | | | |
| AP Controller (AF | | Yes | Yes | Yes | Yes |
| Managed AP number (default/max.)*7 | | 2/18 | 2/18 | 2/18 | 2/18 |
| Wireless Specific | | - | 002.11 - /- / / | | 002.11 - //- |
| Standard compli | | <u> </u> | 802.11 a/b/g/n Concurrent 2.4 & 5 GHz | - | 802.11 b/g/n 2.4 GHz |
| Wireless frequen | icy | | 2 - | | 2.4 GHZ |
| SSID number | | <u> </u> | 16 | - | 8 |
| 33ID Hulliber | US (FCC) 2.4 GHz | | 24.3 dBm, 2 antennas | | 24.3 dBm, 2 antennas |
| Maximum | US (FCC) 5 GHz | <u> </u> | 25.8 dBm, 2 antennas | <u> </u> | 24.3 dbiii, 2 diiteiiilas |
| transmit power (Max. total | EU (ETSI) 2.4 GHz | - | 18.6 dBm (EIRP), 2 antennas | | 19.6 dBm (EIRP), 2 antennas |
| channel) | EU (ETSI) 5 GHz | - | 28.4 dBm (EIRP), 2 antennas | | - |
| No. of antenna | | - | 2.4 GHz: 2T2R MIMO 5 GHz: 2T2R MIMO (Detachable, SMA-R) | - | 2.4 GHz: 2T2R MIMO (Detachable, SMA-R) |
| Antenna gain | | - | 3 dBi | - | 3 dBi |
| Data rate | | - | 802.11 b/g: 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 and 54 Mbps 802.11a: 6, 9, 12, 18, 24, 36, 48 and 54 Mbps 802.11n: up to 300 Mbps in MCS15 (40 MHz; GI = 400 ns) | - | 802.11 b/g: 1, 2, 5.5, 6, 9, 11, 12, 18, 24, 36, 48 and 54 Mbps 802.11n: up to 300 Mbps in MCS15 (40 MHz; GI = 400 ns) |
| Receive sensitivity | 2.4 GHz | - | 11 Mbps ≤ -87 dBm 54 Mbps ≤ -74 dBm HT20 ≤ -71 dBm HT40 ≤ -68 dBm | - | 11 Mbps ≤ -87 dBm 54 Mbps ≤ -74 dBm HT20, MCS15 ≤ -71 dBm HT40, MCS15 ≤ -68 dBm |
| | 5 GHz | - | 54 Mbps ≤ -75 dBm HT20, MCS15 ≤ -71 dBm HT40, MCS15 ≤ -69 dBm | - | - |



| Model | | USG60 | USG60W | USG40 | USG40W | |
|--|-----------------------|---|--|---|---|--|
| Key Software | Key Software Features | | | | | |
| Firewall | | Yes | Yes | Yes | Yes | |
| Virtual private network (VPN) | | Yes (IPSec, SSL, L2TP over IPSec) | Yes (IPSec, SSL, L2TP over IPSec) | Yes (IPSec, SSL, L2TP over IPSec) | Yes (IPSec, SSL, L2TP over IPSec) | |
| Anti-virus (A) | V) | Yes | Yes | Yes | Yes | |
| Intrusion detection and prevention (IDP) | | Yes | Yes | Yes | Yes | |
| Anti-spam | | Yes | Yes | Yes | Yes | |
| Content filter | ring (CF) | Yes | Yes | Yes | Yes | |
| на | | Yes | Yes | Yes | Yes | |
| Bandwidth N | lanagement | Yes | Yes | Yes | Yes | |
| Power Requi | rements | | | | | |
| Power input | | 12 V DC, 3.0 A max. | 12 V DC, 3.0 A max. | 12 V DC, 2.0 A max. | 12 V DC, 2.0 A max. | |
| Max. power o | consumption (watt) | 19.0 | 28.0 | 14.0 | 17.0 | |
| Heat dissipation (BTU/hr) | | 64.83 | 95.54 | 47.77 | 58.01 | |
| Physical Spec | cifications | | | | | |
| Dimensions (WxDxH)(mm/in.) | | 242 x 175 x 36/ 9.53 x 6.89 x 1.42 | 272 x 171 x 36/ 10.71 x 6.73 x 1.42 | 216 x 143 x 33/ 8.50 x 5.63 x 1.30 | 216 x 143 x 33/ 8.50 x 5.63 x 1.30 | |
| Weight (kg/lb.) | | 1.25/2.76 | 1.46/3.23 | 0.89/1.96 | 0.91/2 | |
| Dimensions (WxDxH)(mm/in.) | | 394 x 240 x 101/ 15.51 x 9.45 x 3.98 | 427 x 247 x 73/ 16.81 x 9.72 x 2.87 | 381 x 216 x 79/ 15.00 x 8.50 x 3.11 | 381 x 216 x 79/ 15.00 x 8.50 x 3.11 | |
| Weight (kg/lb.) | | 2.25/4.96 | 2.23/4.92 (without bracket) 2.42/5.34 (with bracket) | 1.57/3.46 | 1.63/3.59 | |
| Included accessories | | Power adapter Rack mounting kit | Power adapter Rack mounting kit (optional, by regions) Antenna | Power adapter DB9 - RJ-45 cable for console connection | Power adapter DB9 - RJ-45 cable for console connection Antenna | |
| Environmental Specifications | | | | | | |
| Temperature | | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) | 0°C to 40°C (32°F to 104°F) | |
| Operating Humidity | | 10% to 90% (non-condensing) | 10% to 90% (non-condensing) | 10% to 90% (non-condensing) | 10% to 90% (non-condensing) | |
| Temperature | | -30°C to 70°C (-22°F to 158°F) | -30°C to 70°C (-22°F to 158°F) | -30°C to 70°C (-22°F to 158°F) | -30°C to 70°C (-22°F to 158°F) | |
| Storage Humidity | | 10% to 90% (non-condensing) | 10% to 90% (non-condensing) | 10% to 90% (non-condensing) | 10% to 90% (non-condensing) | |
| MTBF (hr) | | 815,463.9 | 497,644 | 414,329.4 | 386,931.7 | |
| Certification | S | | | | | |
| ЕМС | | FCC Part 15 (Class B), CE EMC (Class B), C-Tick (Class B), BSMI | FCC Part 15 (Class B), CE EMC (Class B), C-Tick (Class B), BSMI | FCC Part 15 (Class B), CE EMC (Class B), C-Tick (Class B), BSMI | FCC Part 15 (Class B), CE EMC (Class B), C-Tick (Class B), BSMI | |
| Safety | | LVD (EN60950-1), BSMI | LVD (EN60950-1), BSMI | LVD (EN60950-1), BSMI | LVD (EN60950-1), BSMI | |

^{*1:} Actual performance may vary depending on network conditions and activated applications.
*2: Maximum throughput based on RFC 2544 (1,518-byte UDP packets).

Features Set

Software Features

Firewall

- ICSA-certified firewall
- Routing and transparent (bridge) modes
- Stateful packet inspection
- User-aware policy enforcement
- SIP/H.323 NAT traversal
- ALG support for customized ports
- Protocol anomaly detection and protection
- Traffic anomaly detection and protection
- Flooding detection and protection

- DoS/DDoS protection
- RPS-enabled for desirable performance in chaotic environments

IPv6 Support

- · Dual stack
- IPv4 tunneling (6rd and 6to4 transition
- IPv6 addressing
- DNS
- DHCPv6
- Bridge

- VLAN
- PPPoE
- Static routing
- Policy routing
- Session control • Firewall and ADP
- IPSec VPN
- Intrusion Detection and Prevention (IDP)
- Application intelligence and optimization
- · Content filtering
- · Anti-virus, anti-malware
- Anti-spam

^{*2:} Maximum throughput based on RFC 2544 (1,4318-byte UDP packets).

*3: VPN throughput measured based on RFC 2544 (1,424-byte UDP packets).

*4: AV and IDP throughput measured using the industry standard HTTP performance test (1,460-byte HTTP packets). Testing done with multiple flows.

*5: Maximum sessions measured using the industry standard IXIA IxLoad testing tool.

*6: Including Gateway-to-Gateway and Client-to-Gateway.

*7: With firmware ZLD 4.15 or later.

*8: With firmware ZLD 4.13 or later.

*9: With firmware ZLD 4.11 or later.



IPSec VPN

- ICSA-certified IPSec VPN
- Encryption: AES (256-bit), 3DES and DES
- Supports generating SHA2 Certificate
- Authentication: SHA-2 (512-bit), SHA-1 and MD5
- Key management: manual key, IKEv1 and IKEv2 with EAP
- Perfect forward secrecy (DH groups) support 1, 2, 5, 14
- IPSec NAT traversal
- Dead peer detection and relay detection
- PKI (X.509) certificate support
- VPN concentrator
- Simple wizard support
- VPN auto-reconnection
- VPN High Availability (HA): load-balancing and failover
- L2TP over IPSec
- GRE and GRE over IPSec
- NAT over IPSec
- ZyXEL VPN client provisioning

SSL VPN

- \bullet Supports Windows and Mac OS X
- Supports full tunnel mode
- Supports 2-step authentication
- Customizable user portal

Intrusion Detection and Prevention (IDP)

- Routing and transparent (bridge) mode
- Signature-based and behavior-based scanning
- Automatic signature updates
- Customizable protection profile
- Customized signatures supported

Application Intelligence and Optimization

- Granular control over the most important applications
- Identifies and controls application behavior
- Supports over 15 application categories
- Application bandwidth management
- Supports user authentication
- Real-time statistics and reports
- IDP/ADP support on social networks such as likes and posts on Facebook

Anti-Virus

- Supports Kaspersky anti-virus signatures
- Identifies and blocks over 650,000 viruses
- Stream-based anti-virus engine
- HTTP, FTP, SMTP, POP3 and IMAP4 protocol support
- Automatic signature updates
- No file size limitation

Anti-Spam

- Transparent mail interception via SMTP and POP3 protocols
- Configurable POP3 and SMTP ports

- Sender-based IP reputation filter
- Recurrent Pattern Detection (RPD) technology
- · Zero-hour virus outbreak protection
- X-Header support
- Blacklist and whitelist support
- Supports DNSBL checking
- Spam tag support
- Statistics report

Content Filtering

- Social media filtering
- Malicious Website filtering
- · URL blocking and keyword blocking
- · Blacklist and whitelist support
- · Blocks java applets, cookies and ActiveX
- Dynamic, cloud-based URL filtering database
- Unlimited user license support
- Customizable warning messages and redirection URL

Unified Security Policy

- · Unified policy management interface
- Supported UTM features: anti-virus, antispam, IDP, content filtering, application intelligence, firewall (ACL)
- 3-tier configuration: object-based, profilebased, policy-based
- Policy criteria: zone, source and destination IP address, user, time
- Pre-defined UTM profiles for different user groups

WLAN Management

- Support AP Controller (APC) version 1.95
- Wireless L2 isolation
- Supports auto AP FW update
- Scheduled Wi-Fi service
- Dynamic Channel Selection (DCS)
- Client steering for 5GHz priority and sticky client prevention
- Auto healing provides a stable and reliable coverage
- IEEE 802.1x authentication
- Captive portal Web authentication
- Customizable captive portal page
- RADIUS authentication
- Wi-Fi Multimedia (WMM) wireless QoS
- CAPWAP discovery protocol

Mobile Broadband

- WAN connection failover via 3G and 4G* USB modems
- Auto fallback when primary WAN recovers
- * 4G USB modem support available in future firmware upgrades

Networking

- Routing mode, bridge mode and hybrid mode
- Ethernet and PPPoE
- NAT and PAT

- VLAN tagging (802.1Q)
- Virtual interface (alias interface)
- Policy-based routing (user-aware)
- Policy-based NAT (SNAT)
- Dynamic routing (RIPv1/v2 and OSPF)
- DHCP client/server/relay
- Dynamic DNS support
- WAN trunk for more than 2 ports
- · Per host session limit
- Guaranteed bandwidth
- Maximum bandwidth
- Priority-bandwidth utilization
- Bandwidth limit per user
- Bandwidth limit per IP

Authentication

- Local user database
- Microsoft Windows Active Directory integration
- External LDAP/RADIUS user database
- XAUTH, IKEv2 with EAP VPN authentication
- Web-based authentication
- Forced user authentication (transparent authentication)
- IP-MAC address binding
- SSO (Single Sign-On) support

System Management

- Role-based administration
- Multiple administrator logins
- Multi-lingual Web GUI (HTTPS and HTTP)Command line interface (console, Web
- console, SSH and telnet)
 SNMP v1, v2c, v3
- System configuration rollback
- Firmware upgrade via FTP, FTP-TLS and Web
- Dual firmware images
- Cloud CNM SecuManager*
- *Available in Q2, 2016

Logging and Monitoring

- Comprehensive local logging
- Syslog (to up to 4 servers)
- Email alerts (to up to 2 servers)
- Real-time traffic monitoring
- Built-in daily report
- Advanced reporting with Vantage Report

ZyXEL One Network

- ZON Utility
- IP configuration
- Web GUI access
- Firmware upgrade
- Password configuration
- Smart Connect
- Discover neighboring devices
- One-click remote management access to the neighboring ZyXEL devices



Licenses

Security

| Product | Kaspersky Anti-Virus | Application Intelligence & IDP | Content Filtering | Anti-Spam |
|-----------|----------------------|-----------------------------------|-------------------|-----------|
| USG60/60W | 1 year | 1 year | 1 year | 1 year |
| | 2 years | 2 years | 2 years | 2 years |
| USG40/40W | 1 year | 1 year | 1 year | 1 year |
| | 2 years | 2 years | 2 years | 2 years |

Notes:

- 1. ZyXEL USGs can be purchased with bundled 12-month standard license (anti-virus, anti-spam, content filtering and IDP) with extra 1-month trial.
- Licenses can be easily activated, renewed and managed at myZyXEL.com 2.0
 License bundles may vary according to region. Please contact your local sales representative for more information.

VPN, Management and Reporting

| Product | SSL VPN Tunnels | SecuExtender SSL VPN Client *1 | IPSec VPN Client | Managed APs *2 | Vantage Report |
|-----------|-----------------|-----------------------------------|----------------------------------|----------------|-----------------------------------|
| USG60/60W | Add 5 Tunnels | For 1 client | For 1 client For 5 clients | Add 4 APs | For 1 device For 5 devices |
| USG40/40W | Add 10 Tunnels | For 5 clients For 10 clients | For 10 clients For 50 clients | Add 8 APs | For 25 devices For 100 devices |

^{*1:} Support OS: MAC OS 10.7 or later

Access Point Compatibility List

| Contra | NWA5120 Series | NWA5000 Series | NWA3000-N Series | WAC6500 Series |
|--------------------|---|------------------------------------|-------------------------------------|--|
| Series | Unified Access Point | Managed Access Point | Unified Pro Access Point | Unified Pro Access Point |
| Model | NWA5121-NI NWA5121-N NWA5123-NI NWA5301-NJ | NWA5160N NWA5560-N NWA5550-N | NWA3160-N NWA3560-N NWA3550-N | WAC6503D-S WAC6502D-S WAC6502D-E WAC6553D-E |
| Functions | | | | |
| Central management | Yes | Yes | Yes | Yes |
| Auto provisioning | Yes | Yes | Yes | Yes |
| Data forwarding | Local bridge | Local bridge | Local bridge | Local bridge |

Accessories

| Item | Description | Supported OS | |
|-----------------------------|---|---|--|
| IPSec VPN Client | IPSec VPN client software for the ZyWALL and USG Series with Easy VPN for zero-configuration remote access | • Windows XP (32-bit) • Windows Server 2003 (32-bit) • Windows Server 2008 (32/64-bit) • Windows Vista (32/64-bit) • Windows 7 (32/64-bit) • Windows 8 (32/64-bit) • Windows 10 (32/64-bit) | |
| SecuExtender—SSL VPN Client | SSL VPN client software for the ZyWALL and USG Series with auto-installation in Windows, and lite set up for MAC user | • Windows OS • MAC OS 10.7 or later | |

- 1. A 30-day trial version of IPSec VPN client and SSL VPN client for MAC OS can be downloaded from official ZyXEL website. To continue using the application, please contact your regional sales representatives and purchase a commercial license for the application.
- 2. SSL VPN client for Windows OS is pushed from USG/ZyWALL device and launches automatically. It does not require a license key to activate the application.









^{*2:} With firmware ZLD 4.10 or later