ZYXEL

USG310/210/110

Next Generation Unified Security Gateway— Advanced Series

More and more people are relying on smart devices and cloud-based applications for business communications. This means that high network availability is critical for business continuity, more Wi-Fi is demanded in the workplace, and traditional regulatory measures for application usage are obsolete. Without an effective solution to control, optimize and block social, productivity and other Web applications, SMBs risk losing work productivity and exposing company networks to new Web threats.

The new Zyxel USG Advanced Series are Next Generation Firewalls (NGFW) designed to meet the mobility, anti-malware and policy enforcement challenges in SMBs. The integrated WLAN controller offers easy WLAN scalability for the growing demand for Wi-Fi; while WAN and VPN load balancing and failover ensures non-stop business communications. Zyxel USGs offer industry-leading Anti-Virus, Anti-Spam, Content Filtering 2.0 and Application Patrol technology for effective application optimization and comprehensive network protection.

- Next Generation Firewall (NGFW) for small and medium-sized businesses
- Complete network protection with firewall, Anti-Virus, Anti-Spam, Content Filtering 2.0, IDP, Application Patrol
- Robust SSL, IPSec and L2TP over IPSec VPN connectivity and VPN high availability (HA)
- Unified security policy
- Cloud helper provide friendly firmware upgrade.
- Device HA Pro ensures smart handover
- Hotspot management is supported

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Benefits

Impregnable protection and optimization

Zyxel USG Advanced Series thoroughly protects networks with industry-leading firewall, Anti-Malware/ Virus, Anti-Spam, Content Filtering, IDP, and Application Patrol functionality. Regulate unauthorized use of Web applications over your network, such as Facebook, Google apps, and Netflix, among others. Zyxel security measures are enhanced with SSL Inspection, blocking threats hidden in SSL-encrypted connections while facilitating deeper policy enforcement. Furthermore, newly improved Content Filtering 2.0 enhances HTTPS Domain Filter, Browser SafeSearch, and Geo IP Blocking for an array of security enhancements to ensure clean Web connections.

Powerful, robust and always-online

Zyxel USG Advanced Series delivers high-access quality to help businesses satisfy the demand for always-online communications. For internal deployments, the USG Advanced Series provides active-passive High-Availability (HA) service to support device or connection failover. With Device HA Pro service, the USG Advanced Series also supports instant failover, so connections are always maintained when a failover event occurs. For external deployments, the USG Advanced Series features multi-WAN load balancing/failover and a comprehensive mobile broadband USB modem support list for WAN backup operations. The USG Advanced Series also supports IPSec load balancing and failover, providing additional resilience for mission-critical VPN failover with VTI Interface deployments.

Multi-element service access

The Zyxel USG Advanced Series helps SMBs meet the connectivity demands of an ever-growing legion of wireless devices. Each gateway in the series is integrated with a WLAN controller that enables users to manage up to 34 APs through a centralized user interface. Businesses can now easily scale up WLAN and provide Wi-Fi in multiple areas, like meeting rooms and guest reception areas. Hotspot Management features — such as Billing System, Walled Garden, Multiple Authentications, 3rd Party Social Login, and User Agreement — to give businesses with a single unified solution for all required functionality.

Swift and secure firmware upgrades

Locating firmware updates — not to mention identifying correct versions for your device and managing their installation — can be a complex and confusing ordeal. The Zyxel USG Series solves this with its new Cloud Helper service. Cloud Helper provides a simple step to look for up-to-date firmware information. New firmware is immediately made available upon release from our official database to ensure its authenticity and reliability.

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.

Stay secure and up-to-date with OneSecurity

Zyxel provides frequent and timely updates in response to the latest security threats and advisories through OneSecurity — our free online service portal. OneSecurity offers informative network security resources and the know-how to assist businesses and IT administrators in keeping their network operations safe in the digital age. Information and resources can be found with one click via the GUI of Zyxel USG Extreme and ZyWALL series products. IT staff can quickly and easily catch up on the latest threats, and then proceed to walkthroughs and troubleshooting protocols with the help of easy-to-follow FAQs — all provided to help users secure their networks and simplify management of our UTM products.

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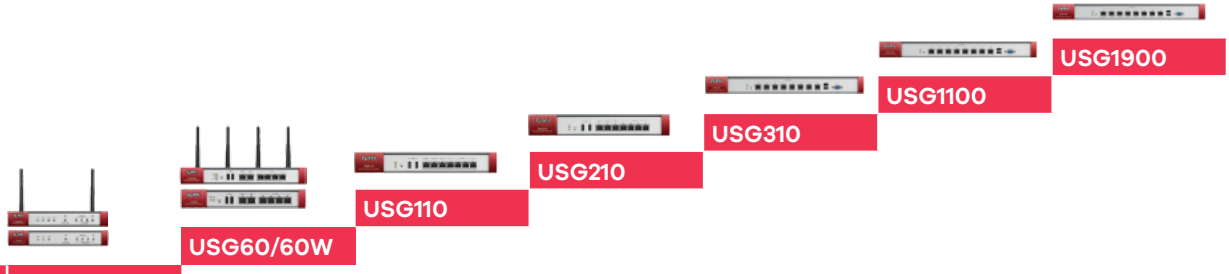
Next-Gen USG Quick Finder



Model	USG40/40W						
Description	**Performance Series**		**Advanced Series**			**Extreme Series**	
Multi-WAN	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Unified security policy	Yes	Yes	Yes	Yes	Yes	Yes	Yes
SSL inspection	-	-	Yes	Yes	Yes	Yes	Yes
Link Aggregation (LAG)	-	-	-	-	Yes	Yes	Yes
Port grouping	Yes	Yes	Yes	Yes	-	-	-
Device HA	-	-	Yes	Yes	Yes	Yes	Yes
Device HA Pro	-	-	Yes	Yes	Yes	Yes	Yes
Easy Mode	Yes	Yes	-	-	-	-	-
Cloud Helper	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PCI DSS Compliance	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Content Filtering 2.0*1	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Hotspot Management*2	-	-	Yes	Yes	Yes	Yes	Yes

*1: SSL Inspection must be enabled for Content Filtering 2.0 Safe Search to function properly.
*2: Hotspot Management supports for USG310/1100/1900 in firmware ZLD4.20 or later, and for USG110/210 in firmware ZLD4.25 or later.

Key Services

The Zyxel USG Advanced Series provides a complete feature set to perfectly fit different business requirements as well as to enable the maximum performance and security with an all-in-one appliance. Comprehensive network modularity also empowers IT professionals to customize the system to meet their individual needs.

*: Hotspot Management supports for USG310/1100/1900 in firmware ZLD4.20 or later, and for USG110/210 in firmware ZLD4.25 or later.

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Feature Highlights

Multi-WAN & Mobile Broadband

The Zyxel USG Advanced Series provides non-stop Internet uptime with multi-WAN and mobile broadband support. Multi-WAN works with two or more Ethernet WAN connections for active-active WAN load balancing or active-passive failover. Comprehensive mobile broadband USB modems are also supported for WAN backup.

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.

Cloud Helper

Cloud helper could provide the friendly firmware upgrade, user don't need to worry where and how to receive the latest firmware information and file. And the few steps to download and update the firmware directly, it's very convenient to save the setting time.

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.

SSL Inspection

SSL inspection enables the Zyxel Advanced Series to provide not only comprehensive security, but also deeper policy enforcement. It enables the USG's Application Patrol, IDP, Content Filtering 2.0 and Anti-Virus to inspect traffic in SSL encrypted connections and block threats that usually go unseen.

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 authentication, the Zyxel USGs provide the most secure VPN for business communications.

Integrated WLAN Controller

The integrated WLAN controller supports CAPWAP, and enables centralized authentication and access management of multiple APs in the network. The Zyxel USG Advanced Series can manage 2 APs by default, and up to 34 APs with license upgrade.

PCI DSS Compliance

The Zyxel USG Series conform Payment Card Industry Data Security Standard (PCI DSS) is a global standard for data security of cardholder data that affects a very broad group of businesses. The PCI DSS Compliance applies to all entities involved in processing of payment cards, such as merchants, card issuers, processors, and service providers, as well as those that process, transmit, or store cardholder data.

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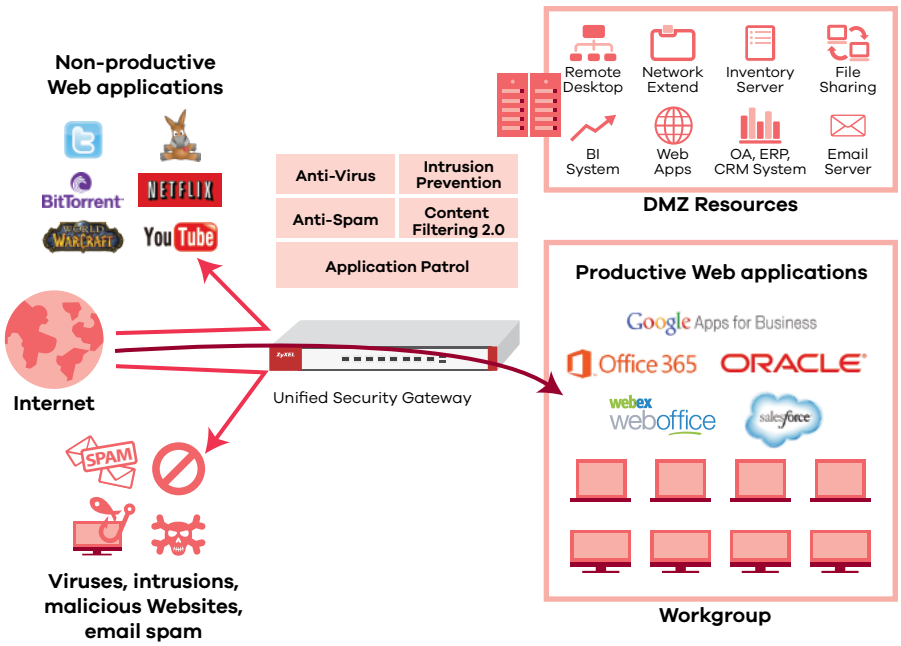
Application Diagram

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 2.0 enables businesses to deny access to Websites that are malicious or not business-related
- Application Patrol technology not only enable businesses to block or throttle non-productive Web applications, but also optimize Web applications that increase productivity



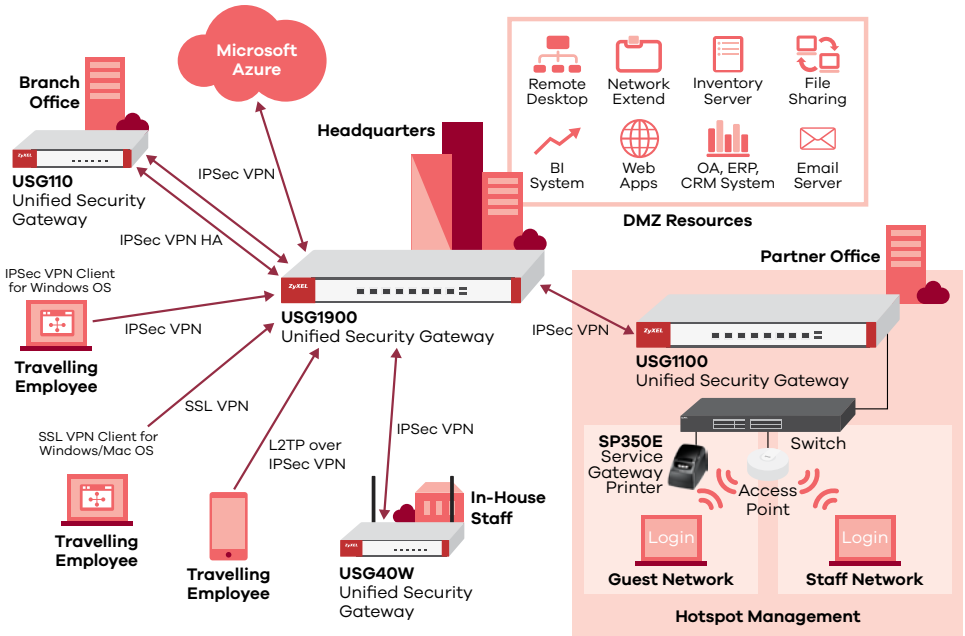
VPN application

- Branch offices, partners and home users can deploy Zyxel USGs/ZyWALLs for site-to-site IPSec VPN connections
- Branch offices can additional 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

Hotspot Management

- High speed internet access
- Tier of service
- Log record for regulatory compliance
- Premium security control
- Various Network access control (free or paid access, social login)

*: Hotspot Management supports for USG310 ZLD4.20 or later, and for USG110/210 in Firmware ZLD4.25 or later.



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Specifications

Model	USG310	USG210	USG110
Product photo			
Hardware Specifications			
10/100/1000 Mbps RJ-45 ports	8 (configurable)	4 x LAN/DMZ, 2 x WAN, 1 x OPT	4 x LAN/DMZ, 2 x WAN, 1 x OPT
USB ports	2	2	2
Console port	Yes (DB9)	Yes (DB9)	Yes (DB9)
Rack-mountable	Yes	Yes	Yes
System Capacity & Performance*1			
SPI firewall throughput (Mbps)*2	5,000	1,900	1,600
VPN throughput (Mbps)*3	650	500	400
IDP throughput (Mbps)*4	900	660	590
AV throughput (Mbps)*4	550	500	450
UTM throughput (AV and IDP)*4	550	500	450
Concurrent devices (default/max.)*5	500/800	200/300	200/300
Max. TCP concurrent sessions*6	500,000	200,000	150,000
Max. concurrent IPsec VPN tunnels*7	300	200	100
Concurrent SSL VPN user no. (default/max.)*8	50/150	35/150	25/150
Customizable zones	Yes	Yes	Yes
IPv6 support	Yes	Yes	Yes
VLAN interface	64	32	16
WLAN Management			
AP Controller (APC) support	Yes	Yes	Yes
Managed AP number (default/max.)*9	2/34	2/34	2/34
Key Software Features			
Firewall	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)
Bandwidth Management	Yes	Yes	Yes
Logging and Monitoring	Yes	Yes	Yes
SSL (HTTPS) inspection	Yes	Yes	Yes
Unified Security Policy	Yes	Yes	Yes
Cloud Helper	Yes	Yes	Yes
Device HA	Yes	Yes	Yes
License Service			
Anti-Virus (AV)	Yes	Yes	Yes
Intrusion detection and prevention (IDP) & Application Patrol	Yes	Yes	Yes
Anti-Spam	Yes	Yes	Yes
Content filtering (CF2.0)*10	Yes	Yes	Yes
Device HA Pro	Yes	Yes	Yes
Hostpot Management*11	Yes	Yes	Yes

Model		USG310	USG210	USG110
Power Requirements				
Power input		100 - 240 V AC, 50/ 60 Hz, 1.3 A max.	12 V DC, 3.33 A max.	12 V DC, 3.33 A max.
Max. power consumption (watt)		58.5	37.0	37.0
Heat dissipation (BTU/hr)		199.61	199.61	199.61
Physical Specifications				
Item	**Dimensions (WxDxH) (mm/in.)**	430 x 250 x 44/ 16.93 x 9.84 x 1.73	300 x 178 x 44/ 11.81 x 7 x 1.73	300 x 178 x 44/ 11.81 x 7 x 1.73
	Weight (Kg/lb.)	3.3/7.28	2/4.4	2/4.4
Packing	**Dimensions (WxDxH) (mm/in.)**	519 x 392 x 163/ 20.43 x 15.43 x 6.42	351 x 149 x 243/ 13.82 x 5.87 x 9.57	351 x 149 x 243/ 13.82 x 5.87 x 9.57
	Weight (kg/lb.)	4.8/10.58	3.264/7.20	3.264/7.20
Included accessories		• Power cord • Rack mounting kit	• Power adapter • Power cord • Rack mounting kit	• Power adapter • Power cord • Rack mounting kit
Environmental Specifications				
Operating	**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)
	Humidity	10% to 90% (non-condensing)	10% to 90% (non-condensing)	10% to 90% (non-condensing)
Storage	**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)
	Humidity	10% to 90% (non-condensing)	10% to 90% (non-condensing)	10% to 90% (non-condensing)
MTBF (hr)		560,811.5	787,109.3	787,109.3
Certifications				
EMC		FCC Part 15 (Class A), CE EMC (Class A), C-Tick (Class A), BSMI	FCC Part 15 (Class A), CE EMC (Class A), C-Tick (Class A), BSMI	FCC Part 15 (Class A), CE EMC (Class A), C-Tick (Class A), BSMI
Safety		LVD (EN60950-1), BSMI	LVD (EN60950-1), BSMI	LVD (EN60950-1), BSMI

Note:
* This matrix with firmware ZLD 4.25 or later.
*1: Actual performance may vary depending on network conditions and activated applications.
*2: Maximum throughput based on RFC 2544 (1,518-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: With Zyxel Device Upgrade License, this is the recommend maximum number of concurrent logged-in devices.
*6: Maximum sessions measured while UTM disabled using the industry standard IXIA 1xLoad testing tool.
*7: Including Gateway-to-Gateway and Client-to-Gateway.
*8: With Zyxel SSL VPN License, this is the recommend maximum number of concurrent VPN users.
*9: With Zyxel AP Controller License, this is the recommend maximum AP capacity of concurrent users.
*10: SafeSearch function in CF2.0 need to enable SSL Inspection firstly and not for small business models.
*11: Hotspot Management supports for USG310 in firmware ZLD4.20 or later, and for USG110/210 in firmware ZLD4.25 or later.

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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 tunnel)
- IPv6 addressing
- DNS
- DHCPv6
- Bridge
- VLAN
- PPPoE
- Static routing
- Policy routing
- Session control
- Firewall and ADP
- IPSec VPN
- Intrusion Detection and Prevention (IDP)
- Application Patrol
- Content Filtering 2.0
- Anti-Virus, Anti-Malware
- Anti-Spam

IPSec VPN
- Authentication: SHA-2 (512-bit), SHA-1 and MD5
- Encryption: AES (256-bit), 3DES and DES
- Support Route-based VPN Tunnel Interface (VTI)
- 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
- Supports Windows and Mac OS X
- Supports full tunnel mode
- HTTP, FTP, SMTP, POP3 and IMAP4 protocol support
- Automatic signature updates
- No file size limitation
- 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 Patrol
- 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
- SSL (HTTPS) inspection support
- 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 2.0
- 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
- HTTPs Domain filtering
- GeoIP Blocking
- Monitors traffics based on country policy
- URL blocking and keyword blocking
- Supports to SafeSearch (SSL inspection mustbe enabled for this function)

SSL Inspection
- Certificate Trust Chain validation
- Support both inbound and outbound inspection
- Support Anti-virus / Content Filtering 2.0 / Application Patrol / IDP inspection
- Support TLS 1.0/1.1/1.2
- Visible bypass list

Unified Security Policy
- Unified policy management interface
- Supported UTM features: Anti-Virus, Anti-Spam, IDP, Content Filtering 2.0, Application Patrol, firewall (ACL)
- 3-tier configuration: object-based, profile-based, 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 version 1.97
- Supports auto AP FW update
- Wireless L2 isolation
- 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

Hotspot Management
- Integrated account generator, Web-based authentication portal and billing system
- Supports external RADIUS servers
- Per account bandwidth management
- User agreement login
- SP350E Service Gateway Printer enables one-click account and billing generation
- Built-in billing system
  - Time-to-finish accounting mode
  - Accumulation accounting mode
- Supports PayPal online payment
- Marketing tool
  - Advertisement link
  - Walled garden
  - Portal page

Mobile Broadband
- WAN connection failover via 3G and 4G* USB modems
- Auto fallback when primary WAN recover

* For specific models supporting the 3G and 4G dongles on the list, please refer to the Zyxel product page at 3G dongle document.

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
- GRE

Zyxel One Network
- ZON Utility
  - IP configuration
  - Web GUI access
  - Firmware upgrade
  - Password configuration
- Smart Connect
  - Location and system name update
  - Discover neighboring devices
  - One-click remote management access to the neighboring Zyxel devices

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

Device High Availability Pro (HA Pro)
- Devi ure detection and notification
- Supports ICMP and TCP ping check
- Link monitoring
- Configuration auto-sync
- Dedicated Heartbeat Link
- Smart handover
- NAT/Firewall/VPN Sessions synchronization

System Management
- Authentication: SHA-2 (512-bit), SHA-1 and MD5
- Role-based administration
- Multiple administrator logins
- Supports Cloud Helper
- Multi-lingual Web GUI (HTTPS and HTTP)
- Command line interface (console, Web console, SSH and telnet)
- Cloud CNM SecuManager
- SNMP v1, v2c, v3
- System configuration rollback
- Firmware upgrade via FTP, FTP-TLS and Web GUI
- Dual firmware images

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

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Services

Security

Product	Kaspersky Anti-Virus	Application Patrol & IDP	Content Filtering 2.0	Anti-Spam
USG310	1 year/2 years	1 year/2 years	1 year/2 years	1 year/2 years
USG210	1 year/2 years	1 year/2 years	1 year/2 years	1 year/2 years
USG110	1 year/2 years	1 year/2 years	1 year/2 years	1 year/2 years

Notes:
1. Zyxel USGs can be purchased with bundled 12-month standard license (Anti-Virus, Anti-Spam, Content Filtering 2.0 and IDP) with extra 1-month trial.
2. Licenses can be easily activated, renewed and managed at myZyxel
3. License bundles may vary according to region. Please contact your local sales representative for more information.

Connectivity & Industrial Solution

Product	SSL VPN Tunnels	SSL VPN Client *1	IPSec VPN Client
USG310	Add 5/10/50 Tunnels	For 1/5/10 client(s)	For 1/5/10/50 client(s)
USG210	Add 5/10/50 Tunnels	For 1/5/10 client(s)	For 1/5/10/50 client(s)
USG110	Add 5/10/50 Tunnels	For 1/5/10 client(s)	For 1/5/10/50 client(s)

*1: Support OS: MAC OS 10.7 or later

Product	Concurrent Device Upgrade*1	Hotspot Management*2	Managed APs	Device HA Pro*1	Vantage Report
USG310	100/300 nodes	1 year /One-time	Add 4/8 APs	One-time	For 1/5/25/100 device(s)
USG210	100 nodes	1 year/One-time	Add 4/8 APs	One-time	For 1/5/25/100 device(s)
USG110	100 nodes	1 year/One-time	Add 4/8 APs	One-time	For 1/5/25/100 device(s)

*1: With firmware ZLD 4.20 or later
*2: Hotspot Management supports for USG310 in firmware ZLD4.20 or later, and for USG110/210 in firmware ZLD4.25 or later.

Access Point Compatibility List

Series	NWA5120 Series	NWA5000 Series	NWA3000-N Series	WAC6500 Series
	Unified Access Point	Managed Access Point	Unified Pro Access Point	Unified Pro Access Point
Models	NWA5121-NI NWA5121-N NWA5123-NI NWA5301-NJ NWA5123-AC	NWA5160N NWA5560-N NWA5550-N	NWA3160-N NWA3560-N NWA3550-N	WAC6503D-S WAC6502D-S WAC6502D-E WAC6553D-E WAC6103D-I
Functions				
Central management	Yes	Yes	Yes	Yes
Auto provisioning	Yes	Yes	Yes	Yes
Data forwarding	Local bridge	Local bridge	Local bridge	Local bridge

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Accessories

SecuExtender Software

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)
SSL VPN Client	Secured VPN connection between device and USG/ZyWALL Series with lite setup for Windows and MAC OS	• Windows XP • Windows 7 (32/64-bit) • Windows 8/8.1 (32/64-bit) • Windows 10 (32/64-bit) • MAC OS 10.7 or later

Notes:
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 can be downloaded from official Zyxel website. It does not require a license key to activate the application.

Service Gateway Printer

Model	Feature	Supported model
SP350E 	• Buttons: 3 • Paper roll width: 58 (+0/-1) mm • Interface: 10/100 Mbps RJ-45 port • Power input: 12 V DC, 5 A max. • Item dimensions (WxDxH): 176 x 111 x 114 mm (6.93" x 4.37" x 4.49") • Item weight: 0.8 kg (1.76 lb.)	USG110 USG210 USG310

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