Zyxel USG Flex 700H (USGFLEX700H-GB0101F)

Zyxel USG Flex 700H - Firewall - 14 ports - 2.5GbE, 10GbE - rack-mountable



The Zyxel USG Flex 700H is designed to enhance network security and performance for businesses of all sizes. It supports up to 1000 concurrent IPSec VPN tunnels and 500 concurrent SSL VPN users, making it suitable for organizations that require secure remote access for many users. With various connectivity options, including 14 ports of different types and support for protocols like L2TP, IPSec, and emergency management via SNMP, this firewall promotes reliable and flexible network management. Equipped with features such as anti-malware protection, Intrusion Prevention System (IPS), and web filtering, the Zyxel USG Flex 700H actively defends against emerging threats. Its rack-mountable form factor and fanless design help reduce noise in work environments, while Power over Ethernet (PoE+) support streamlines installation. With performance throughput capabilities of 3 Gbps VPN and advanced security profiling, businesses can ensure they maintain a secure and efficient network infrastructure.

Key Selling Points

Supports 1000 concurrent IPSec VPN tunnels
Features robust anti-malware protection and IPS
Offers 14 versatile ports for extensive connectivity
Fanless design for a quieter workplace
Rack-mountable form factor for convenient installation

Product Features

Powerful VPN capabilities
With up to 1000 concurrent IPSec VPN tunnels and 500 concurrent SSL VPN users, this device ensures secure remote access for all organization members.

Robust security features
Equipped with an Intrusion Prevention System (IPS) and anti-malware protection, it actively safeguards the network from potential threats.

Multiple connectivity options
Offers 14 ports, including 10 Gigabit Ethernet and USB 3.0, allowing for versatile and high-speed connections.

Efficient power usage
Designed to operate at a low power consumption of 86.7 W while maintaining high performance, contributing to a reduced environmental footprint.

Customizable configuration
Supports advanced management protocols and features, enabling tailored security and operational setups to meet any business requirement.

Main specifications

Product Description	*Zyxel USG Flex 700H - firewall*
Device Type	*Firewall*
Form Factor	*Rack-mountable*
Localisation	*United Kingdom*
Ports Qty	*14*
Data Link Protocol	*Fast Ethernet, Gigabit Ethernet, 2.5 Gigabit Ethernet, 10 Gigabit Ethernet*
Performance	*SPI firewall throughput: 1.5 Gbps ¦ VPN throughput: 3 Gbps ¦ IPS throughput: 7 Gbps ¦ Anti-malware throughput: 4 Gbps ¦ Unified Threat Management (UTM) throughput: 4 Gbps*
Capacity	*Concurrent TCP sessions: 2000000 ¦ Concurrent IPSec VPN tunnels: 1000 ¦ Gateway to gateway IPSec VPN Tunnels: 300 ¦ Concurrent SSL VPN users: 500 ¦ VLANs supported: 128*
Included Accessories	*Power cable, rack mount kit*
Power Over Ethernet (PoE) Supported	*PoE+*
Power	*AC 100-240 V (50/60 Hz)*
Dimensions (WxDxH)	*43 cm x 25 cm x 4.35 cm*
Weight	*3.14 kg*

Extended specification

General

Device Type	*Firewall*
Width	*43 cm*
Depth	*25 cm*

Height	*4.35 cm*
Weight	*3.14 kg*
Localisation	*United Kingdom*

Expansion / Connectivity

Interfaces	*8 x 100/1000Base-T - RJ-45 ¦ 2 x 100/1000/2500Base-T - RJ-45 - 30 W ¦ 2 x 1/2.5/5/10GBase-T - SFP+ - 30 W ¦ 1 x USB 3.0 - Type A ¦ 1 x console - RJ-45*

Networking

Form Factor	*Rack-mountable*
Ports Qty	*14*
Connectivity Technology	*Wired*
Data Link Protocol	*Fast Ethernet, Gigabit Ethernet, 2.5 Gigabit Ethernet, 10 Gigabit Ethernet*
Network / Transport Protocol	*IPSec, L2TP, PPPoE, HTTP, HTTPs, FTP, POP3*
Remote Management Protocol	*Syslog, HTTP, HTTPS, SNMP 1, SNMP 3, SNMP 2c*
Performance	*SPI firewall throughput: 1.5 Gbps ¦ VPN throughput: 3 Gbps ¦ IPS throughput: 7 Gbps ¦ Anti-malware throughput: 4 Gbps ¦ Unified Threat Management (UTM) throughput: 4 Gbps*
Capacity	*Concurrent TCP sessions: 2000000 ¦ Concurrent IPSec VPN tunnels: 1000 ¦ Gateway to gateway IPSec VPN Tunnels: 300 ¦ Concurrent SSL VPN users: 500 ¦ VLANs supported: 128*
Status Indicators	*Power, system, WAN, LAN*
Features	*Fanless, sandboxing, anti-malware protection, Intrusion Prevention System (IPS), Application Patrol, e-mail protection, Reputation Enabled Defense, Web Filtering, SecuReporter, collaborative detection & response, SSL inspection, Geo Enforcer, 2-factor authentication, device insight, security profile synchronise, Microsoft Azure support, Amazon VPC, cloud managed, router mode, bridge mode, NAT support, VPN support, PAT support, SNAT support, DHCP client, DHCP relay, DHCP server, dynamic DNS, session rate limiting, Bandwidth Limiter, 802.1x authentication, IP-MAC binding, Single Sign-On (SSO) support, e-mail notification, virtual server support, firmware upgradable, Syslog support, traffic monitoring*
Encryption Algorithm	*IKEv2, SSL, WPA2-Enterprise*
Authentication Method	*RADIUS, LDAP, Extensible Authentication Protocol (EAP), X.509 certificates, XAUTH authentication*
Compliant Standards	*IEEE 802.3at, IEEE 802.1Q*

Miscellaneous

Included Accessories	*Power cable, rack mount kit*
Cables Included	*1 x console cable*
MTBF	*669031,2966 hours*
Compliant Standards	*EMC Class B, FCC Part 15 B, BSMI, EN 60950-1, LVD*

Power

Power Over Ethernet (PoE) Supported	*PoE+*
Power Device	*External power adapter*
Voltage Required	*AC 100-240 V (50/60 Hz)*
Power Consumption Operational	*86.7 watt*

Environmental Parameters

Min Operating Temperature	*0 °C*
Max Operating Temperature	*40 °C*
Humidity Range Operating	*10 - 90% (non-condensing)*

Dimensions & Weight (Shipping)

Shipping Width	*51.2 cm*
Shipping Depth	*25 cm*
Shipping Height	*16.2 cm*

Shipping Weight	*4.9 kg*

What's in the box

- *Zyxel USG Flex 700H*
- *Console cable*
- *External power adapter*
- *Rack mount kit, power cable*

Product data is provided by CNET, we do not warrant the accuracy and completeness of the material contained in this data sheet