Zyxel ZyWALL ATP200(ATP200-EU0102F)
Zyxel ZyWALL ATP200 - Security appliance - GigE - H.323,SIP - cloud-managed

Cyber attacks of today are multiplying in large volumes along with more diverse forms of threats including - crypto jacking,malware,surging ransomware variants,and many more! ZyWALL ATP firewall is empowered with smart cloud intelligence giving seamless protection against all those advanced persistent threats.

Key Selling Points

Cloud machine learning
Protection against zero-day attacks

Product Features

Cloud machine learning

Zyxel intelligence identifies unknown files from all ATP firewalls,accumulates results in database and gives all ATP a daily update,effectively turning every threat into a piece of intelligence and continuously grow with self-evolving security ecosystem that adapt to advanced attacks at all times.

Sandboxing

Sandboxing is an isolated cloud environment that contains unknown files to identify malware types that conventional static security mechanism cannot detect,ensuring protection against zero-day attacks.

Main Specifications

Product Description	Zyxel ZyWALL ATP200 - security appliance - cloud-managed
Device Type	Security appliance
Form Factor	External
Data Link Protocol	Ethernet,Fast Ethernet,Gigabit Ethernet
Performance	Firewall throughput: 2 Gbps ¦VPN throughput: 500 Mbps ¦Intrusion detection and prevention throughput: 1.2 Gbps ¦Antivirus throughput: 450 Mbps ¦Unified Threat Management (UTM) throughput: 450 Mbps
Capacity	Concurrent TCP sessions: 600000 ¦Concurrent SSL VPN users: 10 ¦Virtual interfaces (VLANs): 16
Digital Signaling Protocol	H.323,SIP
Dimensions (WxDxH)	27.2 cm x 18.7 cm x 3.6 cm
Weight	1.4 kg
Manufacturer Warranty	1-year warranty

Extended Specification

General

Device Type	Security appliance
Width	27.2 cm
Depth	18.7 cm
Height	3.6 cm
Weight	1.4 kg

Networking

Form Factor	External
Connectivity Technology	Wired
Data Link Protocol	Ethernet,Fast Ethernet,Gigabit Ethernet
Network / Transport Protocol	L2TP,IPSec,PPPoE,SMTP,FTP,DNS,POP3,DDNS,DHCPv6
Routing Protocol	OSPF,RIP-1,RIP-2,BGP,static IP routing,GRE,policy-based routing (PBR)
Remote Management Protocol	SNMP 1,Telnet,SNMP 3,SNMP 2c,HTTP,HTTPS,SSH
Cloud-Managed	Yes
Performance	Firewall throughput:2 Gbps VPN throughput:500 Mbps Intrusion detection and prevention throughput:1.2 Gbps Antivirus throughput:450 Mbps Unified Threat Management (UTM) throughput:450 Mbps
Capacity	Concurrent TCP sessions:600000 Concurrent SSL VPN users:10 Virtual interfaces (VLANs):16
Status Indicators	Power,system,link/activity
Features	Firewall protection,routing,VPN support,PAT support,SNAT support,Syslog support,Stateful Packet Inspection (SPI),DoS attack prevention,content filtering,ALG support,IPv6 support,DDos attack prevention,IPSec Virtual Private Network (VPN),Wi-Fi Multimedia (WMM) support,anti-malware protection,Access Control List (ACL) support,Quality of Service (QoS),Dead Peer Detection (DPD),IPSec NAT-Traversal (NAT-T),DHCP server,Multiple SSID support,fanless,web threat protection,e-mail protection,DHCP relay,CAPWAP support,application filtering,DHCP client,dual firmware images,web application protection,Auto Healing,Intrusion Detection and Prevention (IDP),Single Sign-On (SSO) support,WAN fallback,Dynamic Channel Selection (DCS),VLAN Tagging,black list,white list,IP geolocation,bridge mode,2-factor authentication
Encryption Algorithm	DES,Triple DES,MD5,IKE,SSL,SHA-1,PKI,256-bit AES,IKEv2,SHA-2
Authentication Method	RADIUS,X.509 certificates,LDAP,Active Directory,Extensible Authentication Protocol (EAP),XAUTH authentication
Compliant Standards	IEEE 802.1Q,IEEE 802.1x,X.509

Communications

Digital Signaling Protocol	H.323,SIP

Expansion / Connectivity

Interfaces	4 x 1000Base-TX - RJ-45 (LAN / DMZ) 2 x 1000Base-TX - RJ-45 (WAN) 1 x - SFP (mini-GBIC) 2 x USB 3.0 - Type A 1 x console - DB-9

Miscellaneous

MTBF	529,688.2 hours
Compliant Standards	BSMI,ICSA Firewall certified,C-Tick Class B,RoHS,EMC Class B,FCC Part 15 Class B,LVD 60950-1

Power

Power Device	External power adapter
Power Consumption Operational	13.3 Watt

Dimensions &Weight (Shipping)

Shipping Width	42.7 cm
Shipping Depth	24.7 cm
Shipping Height	7.3 cm
Shipping Weight	2.23 kg

Manufacturer Warranty

Service &Support	Limited warranty - 1 year

Environmental Parameters

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

What's in the box

Zyxel ZyWALL ATP200
External power adapter