ZYXEL

Zyxel USG FLEX 100AX hardware firewall 0.9 Gbit/s

Brand : Zyxel

Product name : USG FLEX 100AX

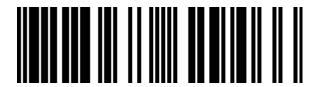**Product code:** USGFLEX100AX-EU0101F

USG FLEX 100AX
Zyxel USG FLEX 100AX. Firewall throughput: 0.9 Gbit/s, VPN throughput: 0.27 Gbit/s, IPS/IDS throughput: 540 Mbit/s. Heat dissipation: 55.37 BTU/h, Antenna design: External, Antenna gain level (max): 3 dBi. Wi-Fi standards: 802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax), Wi-Fi band: Dual-band (2.4 GHz / 5 GHz). VPN support: IKEv2, IPSec, SSL, L2TP/IPSec. Connectivity technology: Wireless, WAN connection: Ethernet (RJ-45)

CE

Data transmission

Firewall throughput *	0.9 Gbit/s
VPN throughput	0.27 Gbit/s
IPS/IDS throughput	540 Mbit/s

Performance

Heat dissipation	55.37 BTU/h
Antenna design	External
Antenna gain level (max)	3 dBi
Antennas quantity	2
Detachable antenna(s)	✓

Network

Wi-Fi	✓
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)
Number of VLANs	8
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)

Security

VPN support	IKEv2, IPSec, SSL, L2TP/IPSec

Ports & interfaces

Connectivity technology	Wireless
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1
Ethernet LAN (RJ-45) ports	4
WAN connection	Ethernet (RJ-45)

Power

Input current	2.5 A
DC input voltage	12 V

Power

Power consumption (max)	24.3 W

Certificates

Compliance certificates	BSMI, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD)

Operational conditions

Operating temperature (T-T)	0 - 40 °C
Storage temperature (T-T)	-40 - 70 °C
Operating relative humidity (H-H)	10 - 90%
Storage relative humidity (H-H)	10 - 90%

Weight & dimensions

Width	216 mm
Depth	149.3 mm
Height	33 mm
Weight	1 kg

Packaging data

Package width	284 mm
Package height	190 mm
Package depth	100 mm
Package weight	1.53 kg

Packaging content

Cables included	Power

Other features

Firewall throughput	900 Mbit/s
VPN throughput	270 Mbit/s

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