

ZYXEL

Zyxel USG FLEX 100AX hardware firewall 0.9 Gbit/s

Brand : Zyxel

Product code: USGFLEX100AX-EU0101F

Product name : USG FLEX 100AX

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)



Data transmission		Power	
Firewall throughput *	0.9 Gbit/s	Power consumption (max)	24.3 W
VPN throughput	0.27 Gbit/s	Technical details	
IPS/IDS throughput	540 Mbit/s	Sustainability certificates	BSMI, CE, Federal Communications Commission (FCC), Low Voltage Directive (LVD)
Performance		Operational conditions	
Heat dissipation	55.37 BTU/h	Operating temperature (T-T)	0 - 40 °C
Antenna design	External	Storage temperature (T-T)	-40 - 70 °C
Antenna gain level (max)	3 dBi	Operating relative humidity (H-H)	10 - 90%
Antennas quantity	2	Storage relative humidity (H-H)	10 - 90%
Detachable antenna(s)	✓	Weight & dimensions	
Network		Width	216 mm
Wi-Fi	✓	Depth	149.3 mm
Wi-Fi standards	802.11a, 802.11b, 802.11g, Wi-Fi 4 (802.11n), Wi-Fi 5 (802.11ac), Wi-Fi 6 (802.11ax)	Height	33 mm
Number of VLANs	8	Weight	1 kg
Wi-Fi band	Dual-band (2.4 GHz / 5 GHz)	Packaging data	
Security		Package width	284 mm
VPN support	IKEv2, IPSec, SSL, L2TP/IPSec	Package height	190 mm
Ports & interfaces		Package depth	100 mm
Connectivity technology	Wireless	Package weight	1.53 kg
USB 3.2 Gen 1 (3.1 Gen 1) Type-A ports quantity	1	Packaging content	
Ethernet LAN (RJ-45) ports	4	Cables included	Power
WAN connection	Ethernet (RJ-45)	Other features	
Power		Firewall throughput	900 Mbit/s
Input current	2.5 A	VPN throughput	270 Mbit/s
DC input voltage	12 V		



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