



## 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  | <b>Certificates</b>               |  |
| IPS/IDS throughput                              | 540 Mbit/s   | Compliance 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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Publication date: 29-OCT-2024. Prints or copies of Information are only valid on the printed Publication date