

Nuclias Cloud SD-WAN Gateway

The Nuclias Cloud SD-WAN Gateway is perfect for organisations looking to provide easy to manage and secure networks for multiple sites. It comes with a vast array of security features, such as firewall, IPsec VPN connectivity, Intrusion Prevention (IPS), application control, and content filtering, to help businesses protect their network. 100% cloud-managed, it can be deployed and managed without the need for an on-site technician, saving both on cost and time.

DBG-2000

- Nuclias Cloud provides centralised cloud-based management, with an intuitive web and app-based interface (1-year license included)
- 4 x Gigabit Ethernet ports
- 1 x RJ45 console port
- With Zero Touch Deployment, swift plug and play installation eliminates the need for on-site configuration
- Powerful yet easy to set up VPN tunnel give you flexibility in deployment and management
- Firewall provides effective protection against intrusions from unknown backdoors
- Intrusion Prevention System (IPS) protects against DDoS attacks.
- Dynamic Web Content Filtering
- Application Control allows integration with over 1000 applications
- WAN load balancing



Intuitive Interface



Cloud Multisite Management



End to End Encryption



Zero Touch Deployment



Automated Monitoring & Alerts



Role-Based Administration



Multilingual Support



Visualised Geolocation



99.9% Service-Level Agreement (SLA)



Unlimited Scalability



Over-the-Air Firmware Upgrades



Traffic Reporting & Analytics

General

| | |
|------------|--|
| Interfaces | 4 x 10/100/1000Base-T Ethernet ports 1 x RJ45 Console port 1 x USB 2.0 1 x USB 3.0 |
| Standards | IEEE 802.3az Energy-Efficient Ethernet (EEE) IEEE 802.3i/u/ab IEEE 802.3x Flow Control |
| LEDs | Power, Cloud, LAN 1 - LAN 4 |

Functionality

| | |
|------------------------------|----------|
| Firewall Throughput | 1.8 Gbps |
| 3DES/AES | 450 Mbps |
| SSL VPN | 200 Mbps |
| Maximum Concurrent Sessions | 200,000 |
| New Sessions per second | 2,000 |
| Maximum IPsec VPN Tunnel | 200 |
| Maximum PPTP/L2TP VPN Tunnel | 200 |
| Maximum SSL VPN Tunnel | 200 |
| Maximum GRE VPN Tunnel | 200 |

Physical

| | |
|------------------------|--|
| Dimensions | 135 x 215 x 42 mm |
| Weight | 1.659 kg |
| Power Input | AC Input: 100-240 50/60 Hz DC Output: 12V |
| Max. Power Consumption | 20W |
| Flash Memory | 16 MB EMMC Flash |
| RAM | 4 GB DDR4 SDRAM |
| Operating Temperature | 0 - 40° C (32° F - 104° F) |
| Storage Temperature | -20 - 70° C (-4° F - 158° F) |
| Operating Humidity | 5 - 95% non-condensing |
| Storage Humidity | 5 - 95% non-condensing |
| MTBF | 610,802 Hours |
| Safety | LVD, ErP |
| EMI/EMC | FCC, IC, CE, RCM, VCCI |