

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