# Nuclias Cloud-Managed Business Gateway

The Nuclias Cloud Business Gateway is built for cloud-managed networks in organizations with multiple sites. With vast security features such as firewall, IPsec VPN connectivity, Intrusion Prevention (IPS), application control, and content filtering, the DBG-2000 provides protection to satisfy small and medium enterprise needs. The Nuclias business gateway makes installation and management simple, without the need for advanced technicians. Through Nuclias Cloud's user-friendly interface, IT administrators can create site -wide policies and monitor all branch sites effortlessly.

DBG-2000

- 4 x 10/100/1000Base-T Ethernet ports
- 1 x RJ45 console port
- With Zero Touch Deployment, swift plug and play installation eliminates the need for onsite configuration
- Powerful yet easy to set up VPN tunnels give you flexibility in deployment and management
- Firewall provides effective protection against intrusions from unknown back doors
- Intrusion Prevention System (IPS) helps protect against DDoS attacks.
- Dynamic Web Content Filtering
- Application Control allows integration with over 1000 applications
- WAN load balancing
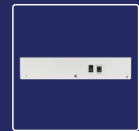
- Intuitive Interface
- Cloud Multisite Management
- End to End Encryption
- Zero Touch Deployment
- Automated Monitoring & Alerts
- Role-Based Administration
- Multilingual Support
- Visualized Geolocation
- 99.9% Service-Level Agreement (SLA)
- Unlimited Scalability
- Over-the-Air Firmware Upgrades
- Traffic Reporting & Analytics

Model	DBG-2000
Product Image	

General

Hardware Version	A1
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, ETH 1 - ETH 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 Tunnels	200
Maximum PPTP/L2TP VPN Tunnels	200
Maximum SSL VPN Tunnels	200
Maximum GRE VPN Tunnels	200

Physical

Dimensions	135 x 215 x 42 mm
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

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