

SG1000



MERU **SG1000** **SECURITY GATEWAY**

The SG1000 Security Gateway is designed for enterprises with government grade security requirements.



PRODUCT OVERVIEW

The Federal Information Processing Standard (FIPS) 140-2 standard, born out of efforts by the U.S. National Institute of Standards and Technology (NIST) and Canada's Communications Security Establishment (CSE) to protect government IT systems, pertains to sensitive but unclassified (SBU) information. With recent security breaches at large retail companies related to compromised accounts, phishing and fraud rapidly increasing, even enterprise organizations not directly involved with the federal government recognize the risks and see the need for government grade security. FIPS 140-2 provides a security standard with a federal government heritage that ensures corporations' data security and can help meet the IT compliance requirements of the Sarbanes-Oxley Act (SOX), the Health Insurance Portability and Accountability Act (HIPAA), and other federal mandates.

The Meru SG1000 Security Gateway is designed to meet or exceed the security requirements of government organizations. The SG1000 is also ideal for all organizations that require the highest level of security for their wireless systems, such as financial institutions concerned with protecting confidential data, healthcare organizations concerned with HIPAA and other compliance issues, and hyper-secure enterprises needing the reassurance of FIPS 140-20 compliance.



Product Benefits

- ❑ Meets Government Level Security, including: Department of Defense (DoD) Directive 8100.2, Use of Commercial Wireless Devices, Services, and Technologies in the DoD Global Information Grid (GIG).
- ❑ Easy to install and maintain. May be installed within hours without training or wireless experience. Addition of access points or controllers requires minimal configuration changes.
- ❑ Overlay architecture enables WLAN controllers to simultaneously use the latest software while using the FIPS 140-2 compliant software on the Security Gateway for quicker implementation of improved features and functionality.

SG1000 TECHNICAL SPECIFICATIONS

Product Specifications

Environmental

Operating Temperature: 0 to 40C / 32 to 104F

Humidity (RNC): <95% @ 40C / 104F

Storage and Transit Temperature: -40 to 85C / -40 to 185F

Humidity (RNC): <95% @ 40C / 104F

Regulatory and Safety Compliance

EMC: FCC Part 15/ICES-003 Class A; Japan VCCI Class A; EU EN 55022 and EN 55024

Safety: cUL 60950-1; IEC/EN 60950-1; CB scheme and report with current national deviations Per country certification

Standard Warranty

Hardware: 1 year

Software: 90 days

Performance and Capacity

Up to 3000 Users

Up to 4 Gbps of Throughput

Interfaces

Ethernet: 4 10/100/1000 Base-T

Serial Port: 1 DB-9

Indicators

Power: On/Off

Status

Ethernet Ports: LED Link/Activity/Speed

Power Consumption

300W; Dual Redundant Power Supplies

Dimensions (H x W x D)

3.5" x 17" x 24"

Mounting

2U rack mount

Meru Networks | develops and markets wireless infrastructure solutions that enable the All-Wireless Enterprise. Its industry-leading innovations deliver pervasive, wireless service fidelity for business-critical applications to major Fortune 500 enterprises, universities, healthcare organizations and local, state and federal government agencies. Meru's award-winning Air Traffic Control technology brings the benefits of the cellular world to the wireless LAN environment, and its WLAN System is the only solution on the market that delivers predictable bandwidth and over-the-air quality of service with the reliability, scalability and security necessary to deliver converged voice and data services over a single WLAN infrastructure.

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For information about Meru SG1000 visit | www.merunetworks.com | Or email your questions to: info@merunetworks.com

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