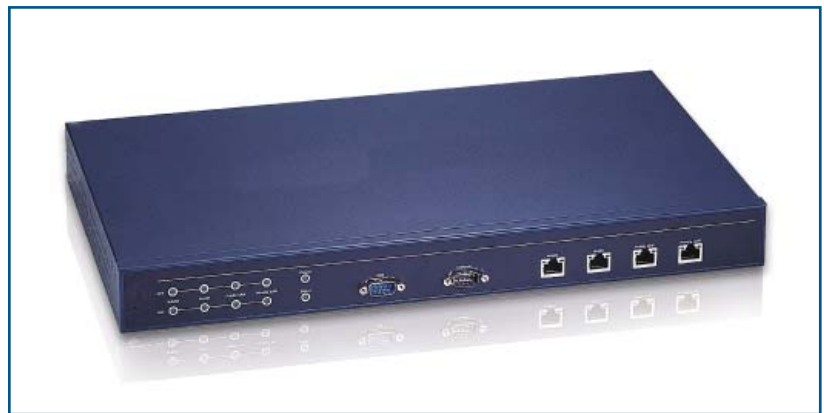


AeroGate™ WLH6000

Internet Subscriber Gateway

The AeroGate™ WLH6000 is a network gateway designed for corporate guest access and the support of fee or amenity based Internet services in hotels and multi-tenant (MTU) communities. The rack mount appliance includes dual WAN bandwidth aggregation, as well as dual LAN ports to separate private and public networks. Embedded AAA functions provide flexible authentication and billing options, and provide the administrator or Service Provider with detailed session logging and accounting. The Celeron based platform supports up to 400 concurrent users. User authentication may be local or remote via external RADIUS servers, with the internal account database having a capacity for up to 2000 on-demand subscribers.

The WLH6000 provides the public access venue with a controlled guest experience, including the presentation of branded login, walled garden, IP redirection and intelligent NAT support for VPN sessions between guest clients and remote corporate offices. Extensive security features prevent unauthorized access from outside of the network or between guest users.



Features and Benefits

Network Segmentation - Supports separated guest (public) and administrative (private) networks with dedicated physical ports, and with VLAN tagging of user access groups and their policies.

Multi-WAN Aggregation - Provides dual WAN connections to aggregate uplink bandwidth allowing improved user load sharing. Future upgrades will enable WAN failover and multi-homing support.

Complete AAA with Flexible Billing - Provides internal and external authentication options for managing up to 2000 on-demand accounts. Billing profiles enable multiple fee based service options for corporate or Service Provider hosting, with credit card support planned for May 2006.

Session and Bandwidth Management - Provides full control over service level bandwidth shaping, and session usage by time or bandwidth to track the status of each account.

High Performance Platform - Designed to manage up to 400 concurrent users with Firewall throughput of up to 90Mbps to insure a transparent user Internet experience.

Customizable Marketing Features - Allows corporate or Service Provider brand customizing of login page, redirection of Web browser, and access to Walled Garden.

Business-class Security - Provides in-depth security measures to protect user privacy, support secure Browser transactions, enable role based access control, and support 802.1x WLAN network authentication for extended business networks.

Features

Capacity	400 concurrent users 2000 local accounts 2000 on-demand accounts
Guest Services Support	IP Plug and Play (iPnP): eliminates re-configuration of IP, DNS or proxy settings Client privacy: Layer 2 isolation blocks client-to-client detection Email support: seamless email through SMTP redirection VPN pass through: supports client to server tunneling for IPsec, PPTP
Web Login	Browser based user name and password login (secure HTTPS option) Customizable login page for branding (internal Web server)
Authentication Options	Internal server: up to 2000 user accounts locally External server: RADIUS, LDAP, POP3, NT Domain Up to 2000 on-demand guest users can be maintained locally or externally
Accounting Options	Session control by time and bandwidth usage (hours / MB) Session idle time accounting Multiple login support per account Billing profiles: stores up to 10 definable profiles Credit card gateway (authorize.net) - to be released May 2006 firmware update
Marketing Support	Web login branding, Walled Garden, IP redirection upon login
Networking	WAN service: Static IP, DHCP (server or relay), PPPoE, PPTP client WAN aggregation: Dual WAN ports with 802.3ad load sharing aggregation NAT routing options: IP/Port redirection, DMZ and Virtual Server mapping Bandwidth shaping: bandwidth allocation control per account VLAN tagging: supports 802.1q based VLAN Roaming: inter-IP segment roaming support
Security	SSL log-in: secure Browser access 802.1x authentication: EAP-MD5, EAP-TLS, CHAP, PEAP Access control: user Black List, MAC filtering, IP filtering, Session quota limits SSH remote management access Firewall: packet filtering rules, DoS protections
Management	Account status and IP-based device monitoring Session logging and expiration control by time or bandwidth usage On-screen billing report Traffic history report with email distribution Syslog reporting (system / subscriber / LAN devices) Remote management: SNMP v3, firmware update, config file backup and restore NPT time synchronization

Hardware Specifications

Protocols	TCP/IP, NAT/PAT, DHCP (client & server), UDP, DNS, DDNS, PPPoE, TFTP, 802.1q
Network Standards	IEEE 802.3 (10BaseT), 802.3u (100BaseTx)
Physical Ports	WAN ports: Two - 10/100BaseTx (RJ-45), with 802.3ad aggregation support LAN ports: Two - 10/100BaseTx (RJ-45) Console port: One - RS-232 Auxilliary port: One - RS-232
Power Requirements	100 - 240 VAC, 50/60 Hz Power ON/OFF switch
Indicators (LED)	One - Power One - Status Four - 10/100 port Link Four - 10/100 port Activity
Dimensions	16.7 (W) x 9.6 (D) x 1.7 (H) inches 1U rack mount Net weight: 7.3 lbs
Environment	Operating temperature: 32 - 110 deg F Humidity: 10 - 90%, non-condensing
Certifications	FCC Class B, CE
Warranty	1 year, limited

(c) 2005-2006, SOHware, Inc. All rights reserved (v1.6).
Product image and specifications are subject to change without prior notice.

SOHware[®]

Your Partner For SMB Networking. SOHware, Inc. Headquarters 3050 Coronado Dr.
Santa Clara, CA 95054 Tel 1.800.632.1118 Fax 1.408.565.9889 www.sohware.com