

## EGS v4.0 High-Speed Internet Access Gateway

DATA SHEET

The EGS v4.0 is the most scalable and feature-rich internet access gateway developed for public high-speed Internet access (HSIA). With its exceptional integrated web-based management portal and powerful built-in access point, the EGS spans solutions from simple hotspot scenarios to management of full-scale hospitality installations.

### EGS v4.0 Benefits

- Turn-key cost-effective gateway supporting an array of environments
- Integrated 802.11g WiFi™ access points for simple preconfigured hotspot implementation as well as scalable installations
- Easily integrated with any high-speed Internet connection and rapidly inserted into any network architecture to create a seamless and transparent experience for the end-user
- End-user address translation provides transparent network connectivity with zero configuration, resolving all browser and server issues
- Provides user-friendly service while lowering provisioning and technical support costs
- Integrated web-based setup screens with accessible real-time status screen
- Complete VPN compatibility for all industry-standard VPN clients
- Allows access to a pre-determined “Walled Garden” area of the Internet prior to authentication while providing an additional layer of security in the network by blocking access to the Internet until the user has been authenticated
- Multiple bandwidth configurations for different classes of users
- Detailed reports in Usage Statistics (Excel Export Capable)
- Integration with Call Support for ability to monitor and review calls
- Network Device Monitoring and Port Forward for devices such as DVR Security systems

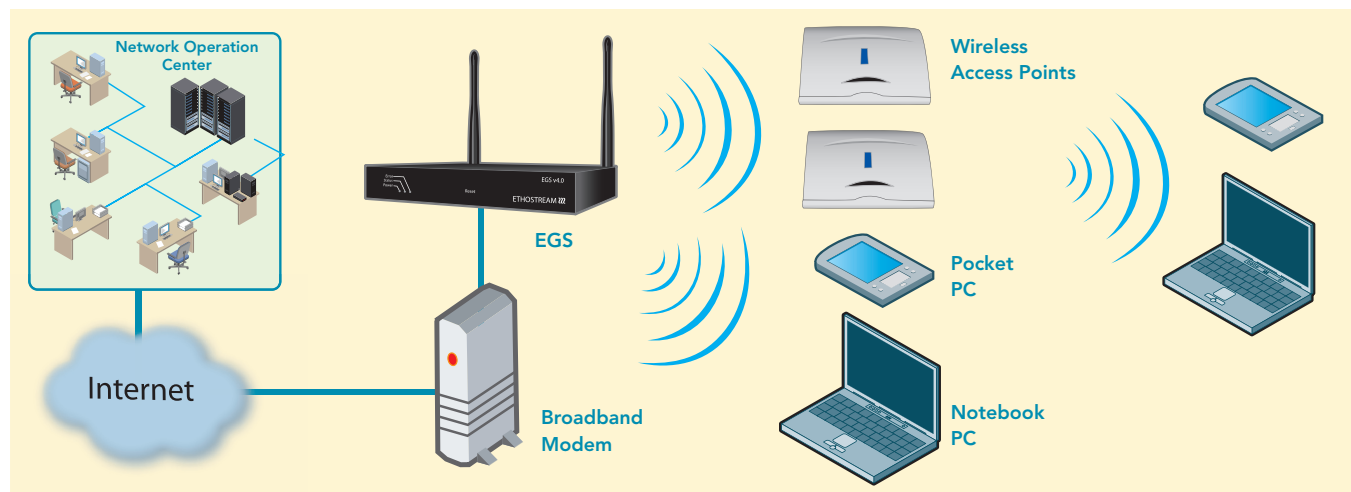


Figure 1. The EGS v4.0 has an integrated web-based management portal and a powerful built-in access point.

## Public Access

- Portal (Jump) Page Redirection
- Dynamic Service Forwarding
- Mandatory User Authentication
- Customizable Redirection Policies
- End-User Accounting
- Real-Time System Monitoring
- Full Authorization, Authentication and Accounting Support
- SMTP Redirection
- Web-Based Management Console
- Bandwidth Management

## Ports

- 100/100Base-T Ethernet: RJ-45: WAN
- 100/100Base-T Ethernet: RJ-45: Public LAN
- 100/100Base-T Ethernet: RJ-45: Business LAN

## Wireless

- 802.11b Specifications
- Data Rates: 11, 5.5, 2, 1 Mbps
- Modulation: Direct Sequence Spread Spectrum

## Networking

- IEEE 802.3 / 3u / 3x
- DHCP Server, DHCP Relay, DHCP Client
- Proxy Server, DNS Server, SMTP Server
- Multiple Subnet Support
- PPPoE Client
- Static Port Mapping

## Security

- Layer 2 Isolation
- MAC Address Filtering
- Bandwidth Session Limitation
- Dynamic Client Removal

## Antenna Type

- 802.11b 2dBi Antenna
- Detachable Reverse SMA

## Authentication

- Centralized Database Authentication
- Universal Access Method (UAM) using SSL
- Radius Accounting
- Smart Client Support (iPass)
- Usage Policy, Payment Term, User/Pass Authentication

## Power

- 100-240 VAC
- 50-60 Hz

## Compatibility

- Communicates with all WiF™ certified wireless equipment

## Physical

- Size: 8½" x 6" x 1½"
- Weight: 2 lbs.
- Wall-Mountable

## LEDs

- Power (On/Off)
- Status ()
- Net (Internet Connectivity)
- Disk (CPU Activity)

## Available E-Platform add-ons

- E-Remote
- E-Secure
- E-VoIP
- E-Video



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