

# EKOBOX

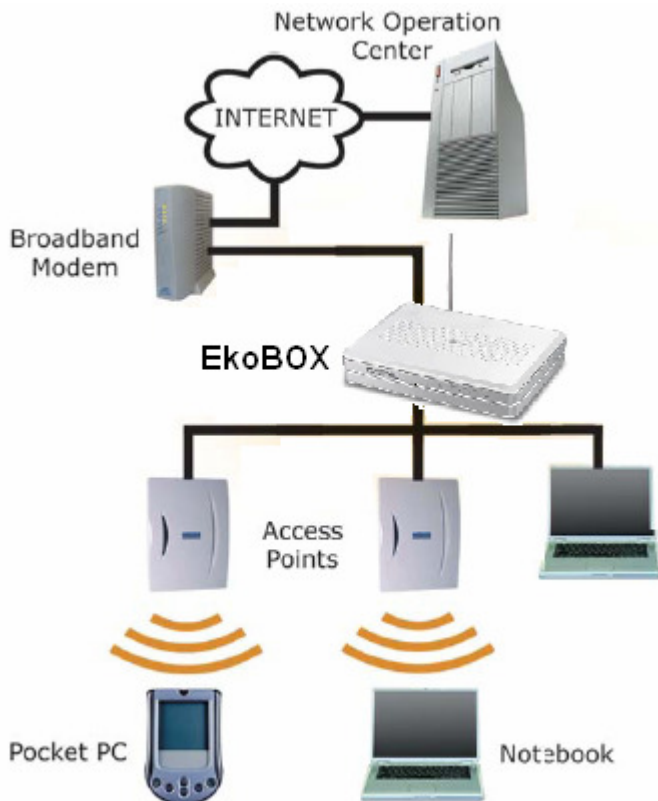
Integrating Your World

**EKOPLC**

EkoPLC has expanded its HSIA gateway line with the newly released EkoBOX. The EkoBOX is an economical answer to the low-cost, secure HSIA service question. Including open source platform, user isolation, and portal redirection, the EkoBOX conforms to all published HSIA standards



Features



- » Standards- Compliant HSIA Internet gateway.
- » Turn-Key HSIA Gateway / Dynamic Nat Router
- » User Bandwidth & Access Control
- » Built-in DHCP Server & Advanced Firewall
- » Customizable Entry, Exit and Portal Pages
- » Cost effective alternative for support of limited use locations.
- » Seamless integration into a host of network architectures.
- » Provides user-friendly service while lowering provisioning and technical support costs.
- » End-User address translation provides transparent network connectivity with zero configuration resolving all browser, proxy and server issues.
- » AAA functionality provides necessary » Accounting, Access and Authentication capabilities.
- » Turn-key HSIA gateway supporting an array of environments.
- » OpenWRT Firmware

# High Speed Internet Solutions

## SPECIFICATIONS

### USER MANAGEMENT:

Unlimited Concurrent User Licenses  
Customizable User Entry, Exit, Timer Pages  
Guest Account Access  
Online User Monitoring

### SERVICES:

Network Address Translation (NAT)  
Router  
Bridge  
Dynamic NAT  
Firewall

### SECURITY:

Layer 2 Isolation  
Public / Private LANs (Authentication)  
MAC Address Filtering  
Bandwidth Session Limitation  
Dynamic Client Removal  
Customizable Walled Garden  
IP/MAC Authentication Pass-Through

### AUTHENTICATION:

Centralized Database Authentication  
Universal Access Method (UAM) using SSL  
Radius Accounting  
Usage Policy, Payment Term, User/Pass  
Authentication  
Dynamic VLAN

### MANAGEMENT:

Interface: HTTP, Telnet, SSH  
Restore Default: Restore Factory Settings

### ADMINISTRATION:

Interface: HTTP, Telnet, SSH  
Web-Based Management  
Restore Default: Restore Factory Settings  
Remote Firmware Update  
WAN Fail Function  
IP Monitor Function

### NETWORKING:

IEEE 802.3 / 3u / 3x  
DHCP Server, DHCP Relay, DHCP Client  
Proxy Server, DNS Server, SMTP Server  
Multiple Subnet Support  
PPPoE Client  
DMZ Mapping  
Virtual Server Mapping  
Static Port Mapping  
NAT Pass-Through Support  
- IPSec (ESP)  
- PPTP/L2TP  
WAN1 Connection Type (DHCP/Static IP)  
802.1Q Support

### POWER:

100-240 VAC  
50/60 Hz

### PORTS:

10/100Base-T Ethernet: RJ-45: WAN  
4 x 10/100Base-T Ethernet: RJ-45: LAN

### PHYSICAL:

Size 6" x 6" x 1"  
Weight .5 lbs  
Wall-Mountable

### LEDS:

Power (On/Off )  
Status / Multiple Modes (Current CPU Activity)  
Net / Multiple Modes (Current Internet  
Connectivity)

*The EkoBOX provides the complete security and ease of management necessary for any public access deployment. Utilizing advanced user management techniques and multiple authentication methods, the EkoBOX provides a seamless experience to the users through plug-and-play Internet connectivity. You will always be at peak performance with an EkoBOX managing the network.*