

# UNIBOX



# Wifi-soft

Helping unwire the World

## The Unified Solution for all your Wifi Management needs.

Unibox is all you require to have centralized control over your WiFi Network and easily manage your equipment and users through a single interface. The ready-to-go WiFi Gateway helps you provide a professional and profitable wireless internet service to your customers.

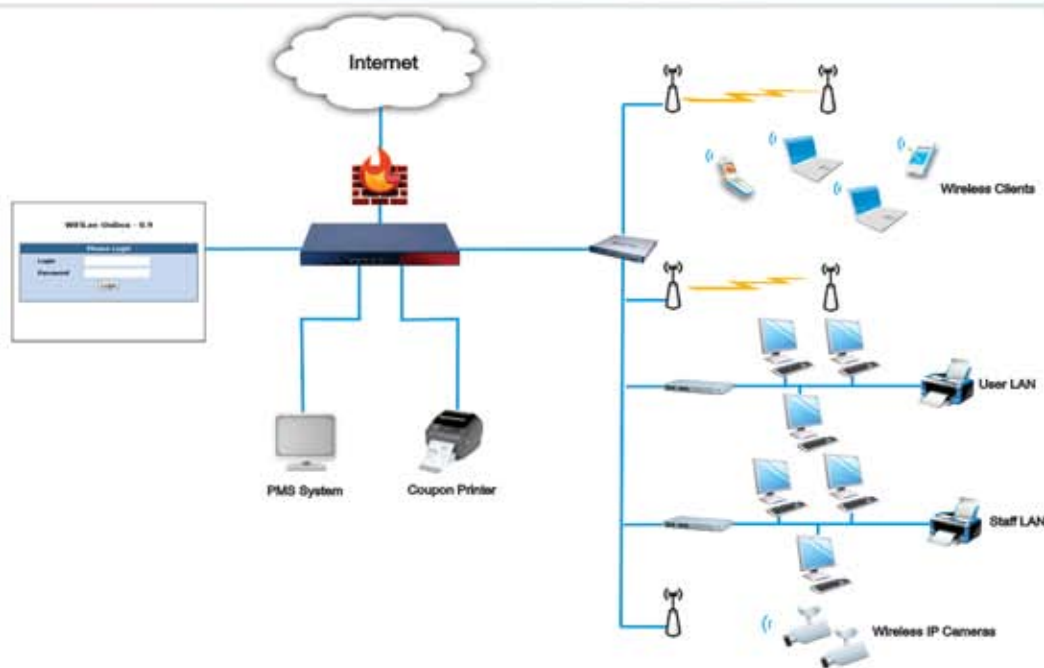


### Highlights :

- **Plug and Play Setup**  
Install Unibox seamlessly into your existing network.
- **Coupon Printer Integration**  
Quickly print access code coupons for distribution using an external printer.
- **Lawful Session Tracking**  
Obtain Network Usage Information in accordance with lawful authority for analysis or evidence
- **Branded Captive Portals**  
Brand your internet access service through customized captive portals
- **Realtime Bandwidth Management**  
Control internet usage and ensure fair usage by applying bandwidth policies.
- **WPA Wireless Security Compliant**  
Ensure complete security of your wireless network using latest wireless security standards.

### Advantages :

- ✓ **All-in-one Controller**  
Unibox brings together secure authentication, multi-mode billing, comprehensive monitoring and usage control all into a single robust controller, providing you with all that is required to manage a public access hotspot or a private WiFi network.
- ✓ **Secure your Network**  
UniBox lets you secure your network using latest security standards like WPA-2, 802-1X and 128 bit SSL. Comprehensive monitoring and activity tracking allows administrator to keep a watch on the network round the clock.
- ✓ **Take Control of your Network**  
Control internet usage by implementing usage policies like date-time, load balancing and variable bandwidth options.
- ✓ **Usage and Activity Tracking**  
With the rise in cyber-terrorism, it is important to track and log network user activity details. Unibox provides real time usage tracking and activity logging in compliance with security laws.
- ✓ **Earn revenue from your Wireless Internet**  
Unibox helps you earn additional revenue from your internet service by providing various billing options to the customers. Generating access codes, charging customer's credit cards and accepting paypal payments is possible with a click of a mouse.
- ✓ **Easy Administration and Management**  
Administrators can easily configure and setup unibox through an intuitive web based interface and manage their networks remotely.



## Technical Specifications :

### Networking

Static and Dynamic routing  
LAN & WAN ports  
DNS server  
DHCP server  
Policy based routing  
Pool based IP assignment  
NAT support (Forward & Reverse)  
NTP support

### Authentication

Local & Remote AAA  
Open Authentication  
MAC based authentication  
IP/MAC binding  
Automatic MAC authentication  
Portal page redirect  
Multiple authentication methods  
Wall garden links

### Bandwidth Management & Control

Policy Based Access  
User and Group policies  
Time and Day Access Policies  
Differentiated service  
Quality of Service (QoS)  
P2P, virus detection

### Monitoring

Network Monitoring  
Up/Down alerts  
Google map integration

### Portal Page Management

Branded Portal pages  
(HTTP/HTTPS, Free/Paid, ToS)  
External Portal Page  
Onboard portal page  
SSL Certificates

### Tracking and Content Filtering

URL Filtering  
Weekly Blacklist updates  
URL activity logging  
Tracking user usage  
Remote syslogs  
Lawful tracking and inception

### Reporting

User Usage reports  
Online user statistics  
Usage summary reports  
Real-time bandwidth graphs  
DHCP, Port, Network, ARP reports  
Revenue & Signup reports

### Subscriber Management

Online subscriber registration  
MAC binding  
Administrator Approval  
Activity Tracking  
Temporary suspension  
Group based policies  
Time and bandwidth quotas

### Billing

Customizable Billing Plans  
Prepaid Coupons  
Paypal/Authorize.Net Integration  
Email Templates  
Coupon printing

### Administration

SSH/CLI  
Role based Access  
Multiple Languages

### Hardware

Intel Atom 330 (1.6 GHz)  
2 Gigabit Ethernet Ports  
8 USB Ports  
Memory 1 GB DDR2  
Storage 320 GB SATA HDD

### Dimensions

FormFactor : 1U  
Physical Dimensions: 17" - 1.7" - 9.8"  
Net weight : 4.5 kg

### Power rating

Input Voltage 100 - 240 V  
Consumption - 200 W (80% efficiency)

### Environmental

Operating Temperature : 0 - 50 C  
Non-condensing humidity : 8% - 90%

### Compliance

CE Emission  
FCC Class A, RoHS

## Wifi-soft Solutions Private Limited

82/3, Shriram Palace Bldg, Third Floor,  
Baner Road, Pune - 411045, India.

India: +91 (20) 4675 3161

Fax: +91 (20) 2729 2442

USA: +1 (512) 782 9901

Toll Free: +1 (800) 795 9189

# Wifi-soft

Helping unwire the World

Contact: sales@wifi-soft.com

Web: http://www.wifi-soft.com