

Unibox 3.x Installation Guide

1.Contents of Package

- Unibox
- Power cable
- Ethernet cable
- Mounting assembly
- Mounting screws

Install UNIBOX 3.x controller:

- 1.Remove unibox from the box
- 2.Position the **UNIBOX** controller near the modem, and the Switch.
- 3.Connect the power adapter cable into the power port behind the **UNIBOX**, and connect the other end of the cable to the power socket. Verify the power light is lit.
- 4.connect ethernet cable to **first** port from the Left side (far side of the power connector) and connect the other end of the cable to the switch.
- 5.attach mounting assembly to unibox
- 6.Slide Unibox on the rack and fix the screws.

Port Configuration

After you connect the **UNIBOX**

1.Your computer/laptop will obtain IP address on DHCP mode from **UNIBOX**. The IP address will be in the range of 192.168.100.x (where x= range from 100-254)

To check IP address of your computer

- a) Click **Start** button on your keyboard.
- b) Click **Run.** or type **Run,** and Press **Enter.**
- c) Type “**cmd**”, and press **Enter.** The command prompt window will appear.
- d) Type “**ipconfig**” and press **Enter.**

2.Check the IP address, which will be in range of 192.168.100.x (where x= range from 100-254). The gateway IP address will be 192.168.100.1, which is the default gateway IP address.

3.Ping to the default gateway IP address, which is 192.168.100.1. You will receive successful ping reply. (Type **Ping,** then space, and then type the default gateway IP address, and press **Enter**)

UNIBOX Setup

It is assumed that that you have properly connected your UNIBOX gateway with a broadband connection, which has a static or dynamic public IP address.

1. Open web browser. Type 192.168.100.1 (gateway IP), or type [https://uniboxlogin.wifi-soft.com/\(domain name\)](https://uniboxlogin.wifi-soft.com/(domain name)) and press **Enter**.

Follow the following steps to login

-Enter username as a “admin”

-Enter the password as a “admin”

-Enter the captcha digits as shown

-Click on Login Button

2. Unibox Administration screen will appear with dashboard and left side menus.

WAN Configuration

3. Select **Network** menu and click on WAN submenu. **Network : WAN** page will appear.

4. Click on **ADD** button to add **WAN** profile.

5. Set **WAN** profile name with connection type **static** or **dynamic**.

6. Select connection type as a “**Static**” and configure following fields.

- **IP address** : Enter the public IP address of the ISP connection in the **IP address** field.
- **Netmask** : Enter the Netmask of the public IP address in the **Netmask** field.
- **Gateway** : Enter the Gateway IP address of the ISP connection in the **Gateway** field.
- **Traffic Share** : Set the Traffic share in the **Traffic Share** field.
- Enable **Masquerade (NAT)**.
- Click on **Save** Button to save configuration.

7. Select connection type as a “**Dynamic**” and configure following fields.

- Unibox WAN port will get its Network configuration automatically from ISP connection.
- **Traffic Share** : Set the Traffic share in the **Traffic Share** field.
- Enable **Masquerade (NAT)**.
- Click on **Save** Button to save configuration.

LAN Configuration

- Set **LAN** profile name
- **IP address** : Enter the LAN IP address in the **IP address** field.
- **Netmask** : Enter the Netmask in the **Netmask** field.
- Enable **DHCP**
- It will automatically calculate and display information about pool size,pool start and pool end etc.
- **Lease interval** default value is “600” .
- Enter **Domain name** as per e.g. “wifi-soft.com”
- Click on **Save** button

Configure LAN/WAN profiles with Interfaces in Unibox

- **Eth 0** is default **LAN** interface. It can't be configure as **WAN**.
- Configure any available Interface with **LAN** or **WAN** profile by selecting configure Icon.
- Select interface type **WAN** or **LAN** and respective **Network profile** from dropdown list.
- Click on **Save** button.
- All interfaces configuration will appear in list with profile name and respective MAC address.

Configure Controller profiles with LAN profiles in Unibox

- Admin can create multiple **controller profiles** associated with available **LAN** profiles.
- Click on **ADD** Button to add Controller profile
- Set Controller profile Name
- Select LAN profile from LAN profile list
- Select authentication mode either **local** or **remote**.
- Set **Interim Interval** in seconds
- Set **Realm or Suffix**. e.g. “unibox” or your company name. Avoid using suffix like **company.com**
- **Enable Autologin**
- Enable **is active** mode to activate Controller profile.(If controller profile is disable it will be consider as a **no-auth** mode)

DNS Setting Configuration

After connecting to the Unibox, the default configuration is automatically set for DNS settings. If you want to change default settings.

- Click on Network
- under DNS link, click DNS settings link, the DNS settings page appears.
- Change or add **DNS Server IP**
- Click on **Save** Button to save configuration.

Network connectivity Test

- Click on the **Tools** link
- Click **ping** link under **diagnostic tools** link
- enter remote server URL in **IP address/web address** field
- click the **ping** button
- The ping status table appears (if table shows 0% packets loss then UNIBOX is connected to internet successfully)

Portal Page configuration

Unibox provides three types of portal

1. Internal portal

2. External Portal

3. Default portal page

By default UNIBOX opens the default portal page.

The Unibox Default portal page has an authentication engine with username and password.

You can configure Internal and external portal page as per portal type and controller profile.

Creating Authentication credentials for users

- Click user management >> users link under Authentication tab.
- Click Add user in the left pane.
- Enter all information in the given fields
- Click on submit button.

To view UNIBOX user guide click on

<https://wifi-soft.com/unibox.php>

<https://wifisoft.zendesk.com>

Unibox Customer support details

Email: support@wifi-soft.com

Phone number: +91 (20) 3018 5577

Phone number: +1 (855) 822 1050

Phone number: +91 (20) 3018 5580