



Wireless Router

ZEB **NETWIZ300A**



User Manual

www.zebronics.com

Thank you for purchasing the **“ZEB-NETWIZ300A”** Wireless Router. Please read this user manual carefully before usage & save it for future reference.

Note:

- *Avoid the use of this product at the high- temperature and high humidity environment.*
- *Avoid the self-disassembly of the product or it results in the failure of warranty.*
- *To know more about Terms and conditions for warranty policy, please visit*
<https://zebronics.com/pages/warranty-policy>

Features:

- Multi-Mode (Router / AP / Range Extender)
- 300Mbps (Max.)
- Built In High-speed Antenna
- Wide Coverage Range
- WiFi and LAN Connectivity
- Faster Connection
- Minimised Congestion
- Compact size
- Secured Network (WPA2-PSK)
- Low latency

Specifications:

Wireless speed : 300 Mbps 2.4 GHz

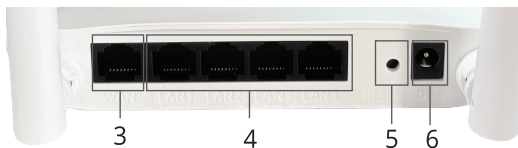
Wired interface : 1 x Fast Ethernet WAN

| | |
|-----------------------|---------------------------------------------------------------------------|
| Wireless Standards | : IEEE 802.11 b/g/n |
| Signal Rate | : WiFi: TX 300Mbps, RX 300Mbps |
| Frequency Support | : 2.4GHz |
| Security Protocols | : OPEN, WPA-PSK, WPA2-PSK |
| Operating Modes | : Router / AP / Range Extender |
| WAN Type | : Dynamic IP / Static IP / PPPoE / PPTP / L2TP |
| Security | : Port mapping, Port forwarding, Port filtering, URL filtering, UPNP, DMZ |
| Button | : RESET Button |
| External Power Supply | : 12V = 1A |
| Antenna | : 4 Antennas |
| Product Dimension | : 19 x 11 x 13 cm (Antennas Up) |
| Net Weight | : 145 g |

Package Contents:

| | |
|---------------|-------|
| Router | : 1 U |
| Power Adaptor | : 1 U |
| LAN Cable | : 1 U |
| QR Code Guide | : 1 U |

Product Description:



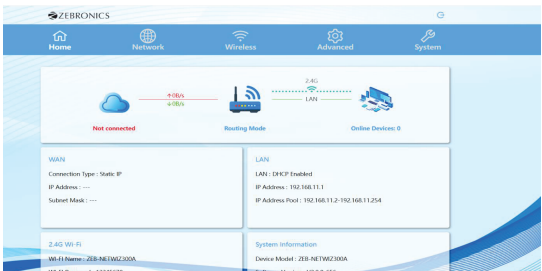
1. Antennas
2. LED Indicators
3. WAN Port
4. LAN Ports
5. Reset Button
6. Power Input Port

Web Interface:

- Use a web browser to enter the router's default IP address (192.168.11.1) (present on the router sticker)



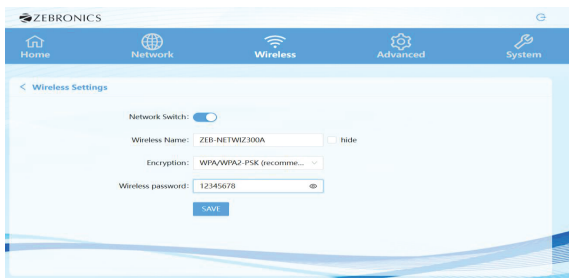
- Log in with the administrator password as **admin** and password - **admin** (present on the router sticker), the router's home-page will appear.



WiFi SSID and Password Change:

To customize the WiFi network name (SSID) and password for secure wireless access,

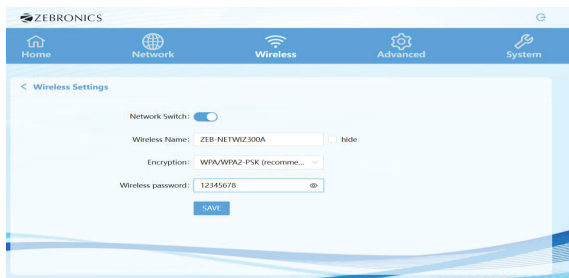
- Go to Wireless -> Wireless Settings -> Infrastructure
- Enable Network Switch
- Now Enter your preferred SSID and Password
- Save.



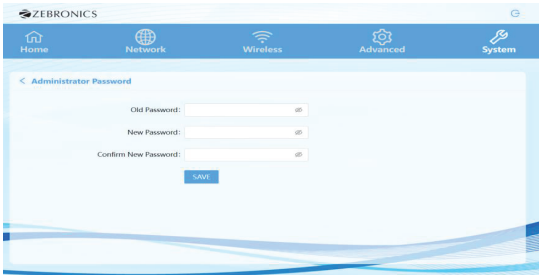
Change Router Password:

To change the router's,

- Go to System Setting -> Administrator Password -> Change Password



- Enter the current password, New password and Confirm the new password and click on Save.



LAN Settings:

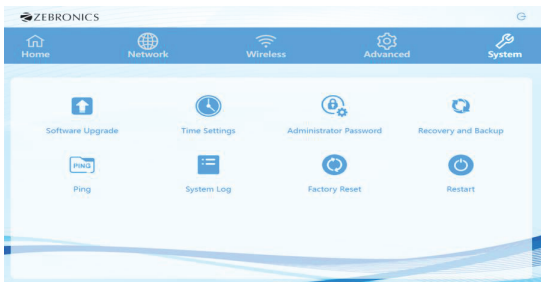
To change the router's output LAN port ID and the network series,

- Go to Network Setting -> LAN Settings
- Enter the Network IP address and the range of IPs for the DHCP clients.
- Click on Save.

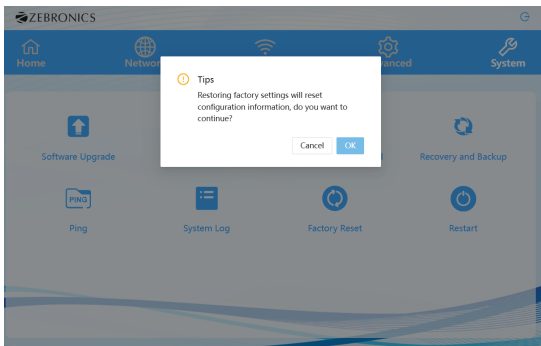


Restart and Factory Reset Settings:

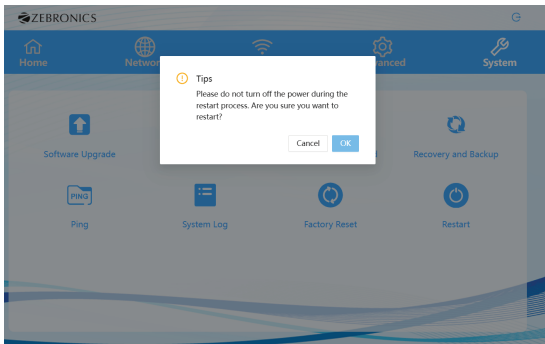
To restart the Router or to reset the changes to defaults,



- Go to System Settings -> Factory Reset ->
- Click on ok. All the data will go to the factory setting and comes to the login home page.



Go to System Settings -> Restart -> Click on ok. The router will restart.



Route Mode Configuration

- Power on the Router and connect its WAN port to the LAN port of the upstream (internet ISP) device using a network cable.
- Connect the PC to the router using a LAN cable or through the wireless network (SSID).
- The SSID details can be found on the device's back label.
- After the connection is successful, open the browser and enter 192.168.11.1 to login in to the management interface.
- Select Route Mode in Access Mode under Network Settings.

Internet access settings

Access Mode: Routing Mode

Internet Connection Type: Dynamic IP

Dynamic Internet access, no settings required

Next step

- For Dynamic IP, the router automatically obtains IP address information from the Internet Service Provider (ISP).
- For Static IP, the router requires manual entry of the IP address, subnet mask, gateway, and DNS details provided by the ISP.

Internet access settings

Access Mode: Routing Mode

Internet Connection Type: Dynamic IP

Dynamic Internet access, no settings required

Next step

Internet access settings

Access Mode:

Internet Connection Type:

IP Address:

Subnet Mask:

Default Gateway:

Primary DNS:

Secondary DNS:

Note: the actual Static IP will differ from user to user

- Click Next to enter the Wireless and Administrator Password Settings interface, where users can configure the wireless Name, Wireless Password and Administrator Password.

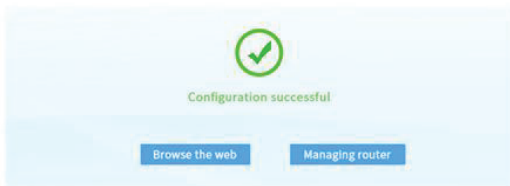
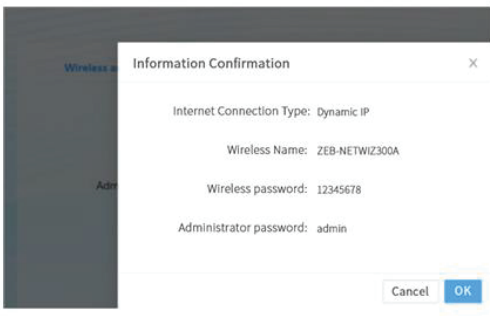
Wireless and administrator password settings

Wireless Name:

Wireless password:

Administrator password:

- Click Next, then check the configured parameters again on the information confirmation screen. Click OK. When the configuration successful screen appears, the configuration is complete.



AP Mode Configuration

- Power on the Router and connect its WAN port to the LAN port of the upstream (master router) device using a network cable.
- Connect the PC to the router using a LAN cable or through the wireless network (SSID).
- The SSID details can be found on the device's back label.

- After the connection is successful, open the browser and enter 192.168.11.1 to login in to the management interface.
- In the Network Access Mode settings, select AP mode.

Internet access settings

Access Mode: **AP Mode**

After AP mode bridging is successful, you can enter the management page through IP (need to check the device IP from the upper router)

Next step

- Click Next to enter the Wireless and Administrator Password Settings interface, where users can configure the wireless Name, Wireless Password and Administrator Password.

Wireless and administrator password settings

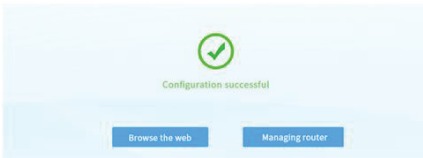
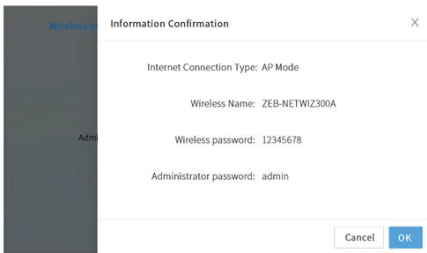
Wireless Name: ZEB-NETWIZ300A

Wireless password: *****

Administrator password: *****

Previous Next step

- Click the next, then check the configured parameters again on the Information confirmation screen click OK. When the configuration Successful screen appears, the configuration is complete.



Wireless Repeater Mode Configuration

- Power on the router without connecting its WAN port to a network cable.
- Connect the PC to the router using a LAN cable or through the wireless network (SSID).
- The SSID details can be found on the device's back label.
- After the connection is successful, open the browser and enter 192.168.11.1 to log in to the management interface. In the Network Connection Mode settings interface, select Repeater mode under Access Mode, choose Auto Scan for the Setting Method, then click the select button next to Superior Wireless Signal.

Internet access settings

Access Mode: **Repeater Mode** ▼

Setting method: Automatic scanning ▼

Remote wireless name:

Please unplug the WAN port before saving
After the apclient is successfully connected, you can enter the management page through the IP (need to check the device IP from the upper router)

- After the nearby Wi-Fi scanning interface appears, select the parent Wi-Fi to relay and click the 'OK' button.

Automatic scanning ×

| SSID | Channel | Signal Strength |
|--------------|---------|-----------------|
| CMCC-IWT9 | 3 | -44dBm |
| Ac 2.4g | 1 | -44dBm |
| 2307 | 11 | -48dBm |
| lee-2g | 6 | -50dBm |
| zo-wifi 8888 | 2 | -51dBm |
| leadcha | 11 | -67dBm |
| TP-LINK 2310 | 1 | -71dBm |

Internet access settings

Access Mode: Repeater Mode

Setting method: Automatic scanning

Remote wireless name: AC-2.4G choose

Upper wireless password:

Please unplug the WAN port before saving
After the apclient is successfully connected, you can enter the management page through the IP (need to check the device IP from the upper router)

[Next step](#)

- Click Next to enter the Wireless and Administrator Password Settings interface, where users can configure the wireless Name, Wireless Password and Administrator Password parameters according to their needs.

Wireless and administrator password settings

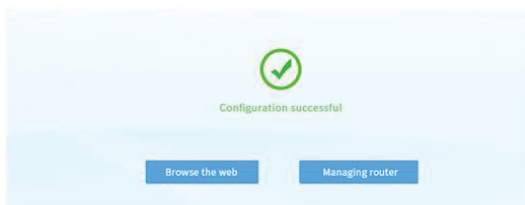
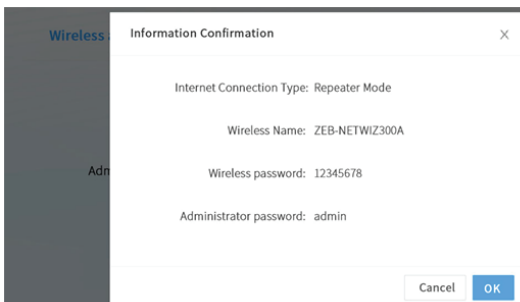
Wireless Name: ZEB-NETWIZ300A

Wireless password:

Administrator password:

[Previous](#) [Next step](#)

- Click the next, then check the configured parameters again on the Information confirmation screen click OK. When the configuration Successful screen appears, the configuration is complete.



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