

## Wi-Fi RANGE EXTENDER

300 Mbps

### User Instructions



**ELIMINATES**  
Wi-Fi Dead Zones



**EASY TO USE**  
Plug-in & Set Up



**QUICK CONNECT**  
WPS Button



Suitable for all

**GRID CONNECT**

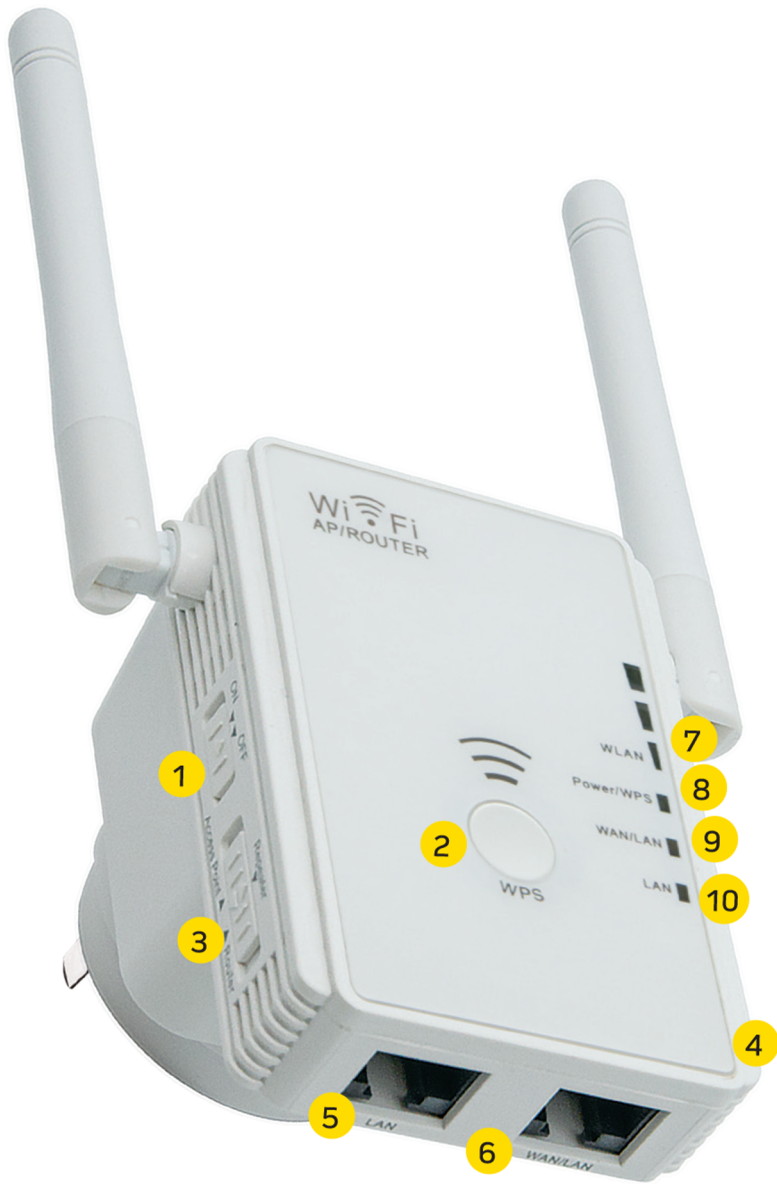
Smart Home Products



### SUPPORTS

- Access Point
- Repeater
- Router Mode

# > Product Overview



- |    |                              |
|----|------------------------------|
| 1  | Power On/Off                 |
| 2  | WPS Button                   |
| 3  | Mode Selector                |
| 4  | Reset Button                 |
| 5  | LAN Port                     |
| 6  | WAN/LAN Port                 |
| 7  | Wi-Fi Signal Indicator Light |
| 8  | Power/WPS LED                |
| 9  | WAN/LAN LED                  |
| 10 | LAN LED                      |

## Default access

Web: <http://ap.setup>

IP address: 192.168.10.1

Password: admin

SSID: Antsig2.4

## > LED indicators

Power indicator

ON: Device is powered ON

OFF: Device is powered OFF

LAN/WAN indicator

ON: Ethernet port is connected

OFF: Ethernet port is not connected

Flashing: Transferring data from or to PC or phone

WPS indicator

Blinking slowly: Device is connecting to a PC or phone




Blinking Rapidly: Device is connecting to a AP/ Router

Wi-Fi signal indicator

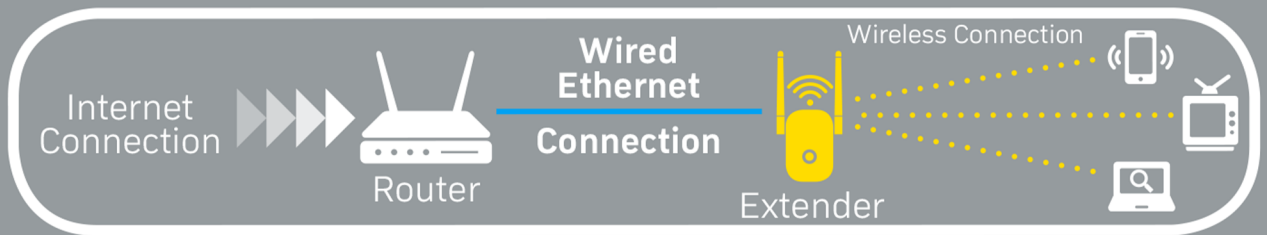
This indicator shows host Wi-Fi network signal strength in repeater mode.

**Note:** It is recommended to set up the device within proximity of the host Wi-Fi router. Check the Wi-Fi signal indicator, it is recommended to set up the device with at least 2 bars of signal. If you are getting weak Wi-fi signal, try closer spot.

## Wi-Fi Signal Status LED

| Mode     | Wi-Fi Signal Status LED   |   |   | Description   |
|----------|---|---|---|---------------|
|          |  |  |  |               |
| Repeater | ON  | ON  | ON  | Good Signal   |
|          | ON  | ON  | OFF   | Medium Signal |
|          | ON  | OFF   | OFF   | Poor Signal   |
|          | Flashing  | OFF   | OFF   | Disconnected  |

# > Product Modes



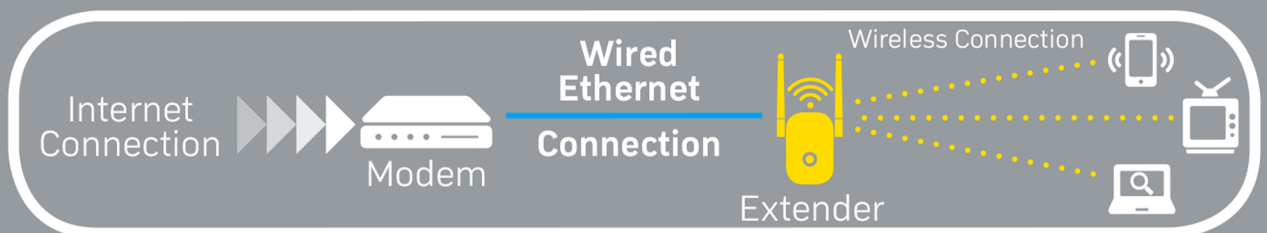
## > Access Point Mode

Access Point option creates a wireless network (WLAN) by connecting this device to your existing router or switch with an Ethernet cable to project a Wi-Fi signal in the new location.



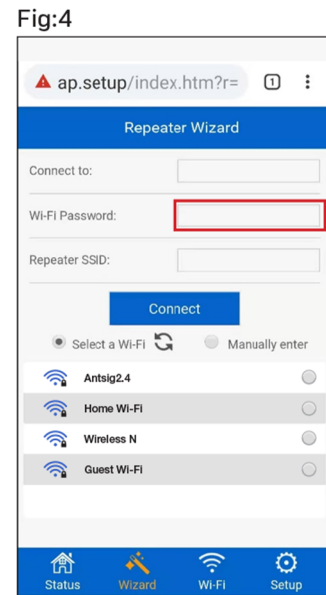
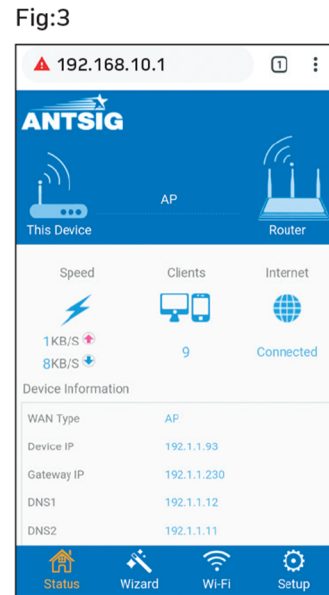
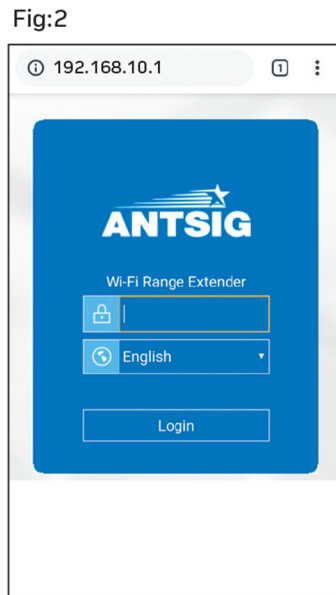
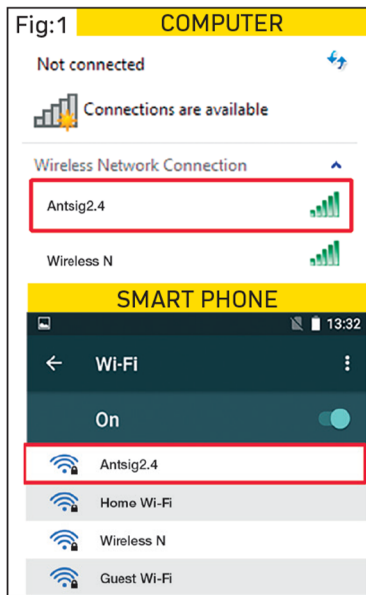
## > Repeater Mode

Repeater option extends the range of your existing Wi-Fi network, by connecting to this device wirelessly. Simply plug this device in the current Wi-Fi range of your existing Wi-Fi router with good signal.



## > Router Mode

Router option allows you to connect this device to a modem with the advantage to manage more functions like static IP address.



## 1. Access point mode setup

**Note:** make sure this device is not connected to any host router before following below steps.

### Device Setting:

1. Select the **Access Point** mode by sliding the mode selector switch.
2. Plug the device into the wall socket outlet and switch on the wall socket.
3. Switch **ON** the device by sliding the power switch.

### PC or Mobile phone Setting:

**Setup by Wi-Fi:** You may use laptop or mobile phone to connect the Wi-Fi network with default SSID: "Antsig2.4" Refer to Fig:1

**Setup by Ethernet cable:** You may use PC or laptop to connect to the LAN port of this device through Ethernet cable.

In web browser type <http://ap.setup> or IP address 192.168.10.1 and Type in default password "admin" to login to the management. Refer to Fig:2.

**Important Note:** If there is an error accessing the setup page on browser please turn off mobile data such as 3G/4G on the model, as some mobiles may automatically switch to mobile data.

You may change your Device Wi-Fi network SSID (network name) and password by selecting Wizard in management page Refer to Fig:3.

Connect an Ethernet cable to Ethernet or LAN port on your existing Wi-Fi router/Switch and connect the other end to WAN/LAN port on this device, the AP mode Wi-Fi network is ready to use.

You may use the additional LAN port on this device for Ethernet cable connection.

## 2. Wi-Fi repeater mode setup

### Device Setting:

1. Select the **Repeater** mode by sliding the mode selector switch.
2. Plug the device into the wall socket outlet and switch on the wall socket.
3. Switch **ON** the device by sliding the power switch.

### PC or Mobile phone Setting:

**Setup by Wi-Fi:** You may use laptop or mobile phone to connect the Wi-Fi network with default SSID: "Antsig2.4" Refer to Fig:1

**Setup by Ethernet cable:** You may use PC or laptop to connect to the LAN port of this device through Ethernet cable.

In web browser type <http://ap.setup> or IP address 192.168.10.1 and Type in default password "admin" to login to the management page. Refer to Fig:2.

**Important Note:** If there is an error accessing the setup page on browser please turn off mobile data such as 3G/4G on the model, as some mobiles may automatically switch to mobile data.

Select wizard to navigate to setup page. From the Wi-Fi list, select the Host Wi-Fi (existing Wi-Fi router) network your repeater would connect to. Then type in Host Wi-Fi password Fig:4.

You may create new network name for your extended network by changing the default SSID.

Select Connect to start setup process, after loading, the device restarts and the extended network will be ready for use now.

You may use the additional LAN and LAN/WAN ports through Ethernet cable



## If using WPS Quick Connect Button

1. Select the **Repeater** mode by sliding the mode selector switch.
2. Plug the device into the wall socket outlet and switch on the wall socket.
3. Switch **ON** the device by sliding the power switch.

Press and hold the WPS button on the device for 6 seconds.

Press WPS button for 1 or 2 seconds on your Host Wi-Fi router. (You should press Host Wi-Fi router within 2 minutes after pressing WPS button on your device)



The device will restart and this might take a few minutes. After that, the extended Wi-Fi network will be ready for use.

## 3. Router mode setup

### Device Setting:

1. Select the **Router** mode by switching the mode selector.
2. Plug the device into the wall socket outlet and switch on the wall socket.
3. Switch **ON** the device by sliding the power switch.

### Setup by Ethernet cable using PC:

Connect Ethernet cable from your Modem to WAN/LAN port of this device.

Connect Ethernet cable from your Laptop or PC to LAN port of this device.

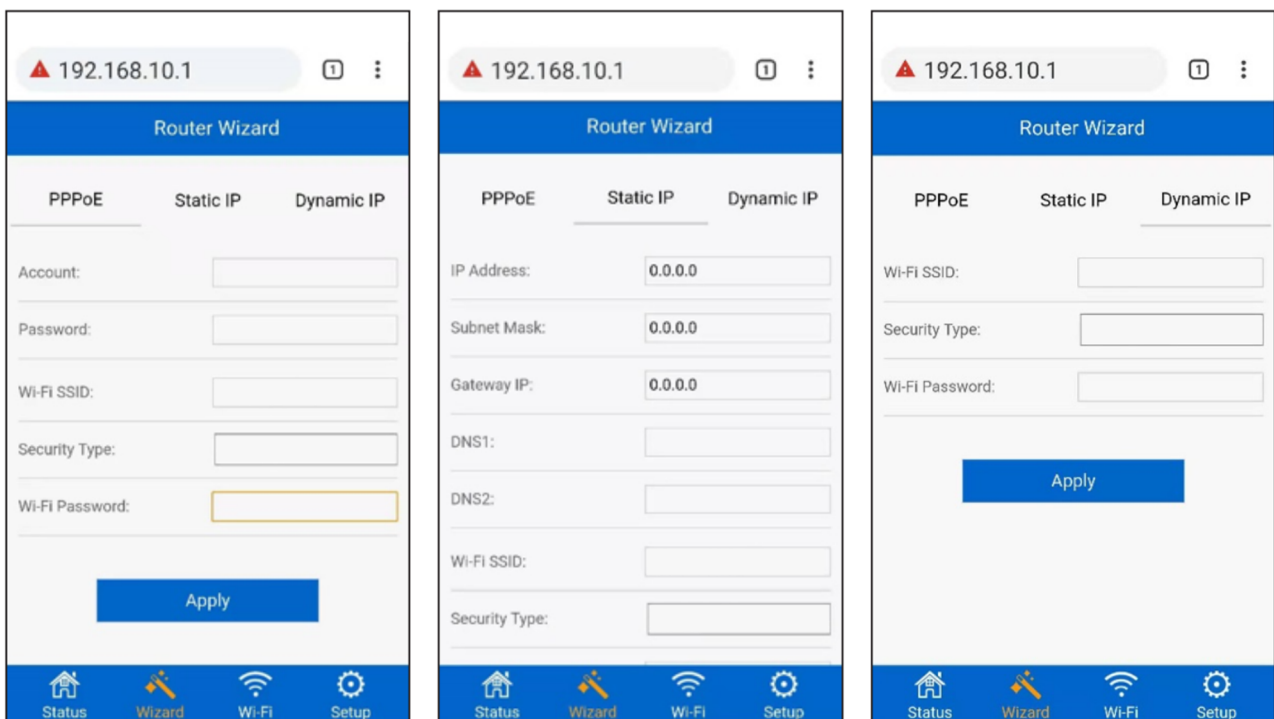
In web browser, in Web address type `http://ap.setup` or IP address `192.168.10.1` and Type in default password "admin" to login to the management. Refer to Fig:2.

Select **wizard** to navigate to Router wizard page. Fill in information needed to connect to the Internet according to your Internet Service Provider.

**PPPoE** Fill in Account and Password details according to Internet Service Provider and set up your Wi-Fi network SSID and its password.

**Static IP** Fill in IP Address, Subnet mask and Gateway and DNS details according to your Internet Service Provider, and set up your Wi-Fi network SSID and its password.

**Dynamic IP** The device obtains IP address automatically from DHCP server. Now just set up your Wi-Fi network SSID and its password.

Three side-by-side screenshots of a web-based 'Router Wizard' configuration interface. Each screenshot shows a browser address bar with '192.168.10.1'. The first screenshot shows the 'PPPoE' tab selected, with input fields for 'Account', 'Password', 'Wi-Fi SSID', 'Security Type', and 'Wi-Fi Password'. The second screenshot shows the 'Static IP' tab selected, with input fields for 'IP Address', 'Subnet Mask', 'Gateway IP', 'DNS1', 'DNS2', 'Wi-Fi SSID', and 'Security Type'. The third screenshot shows the 'Dynamic IP' tab selected, with input fields for 'Wi-Fi SSID', 'Security Type', and 'Wi-Fi Password'. All three screens feature a blue 'Apply' button at the bottom center. A navigation bar at the very bottom of each screen contains icons for 'Status', 'Wizard', 'Wi-Fi', and 'Setup'.

After system setting process, your network will be ready for use.

# > Network Configuration


## Accessing Device Settings

When your device is not connected to the Internet, you may type in Web address `http://ap.setup` or IP address `192.168.10.1` to navigate to the management page.

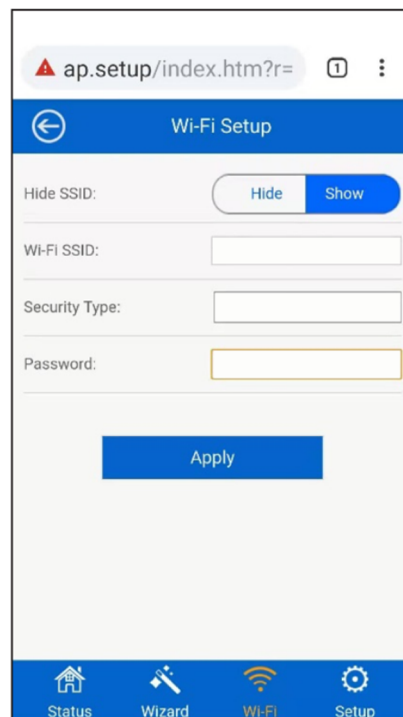
However, if your device is connected to the Internet in AP or Repeater mode, you may need network analyser software to identify the actual IP address of your device to get access to the devices management page.

You may check clients connected in this network, network SSID, network status, channel info and other relevant information in this management page.

## Change Device SSID and Wi-Fi password

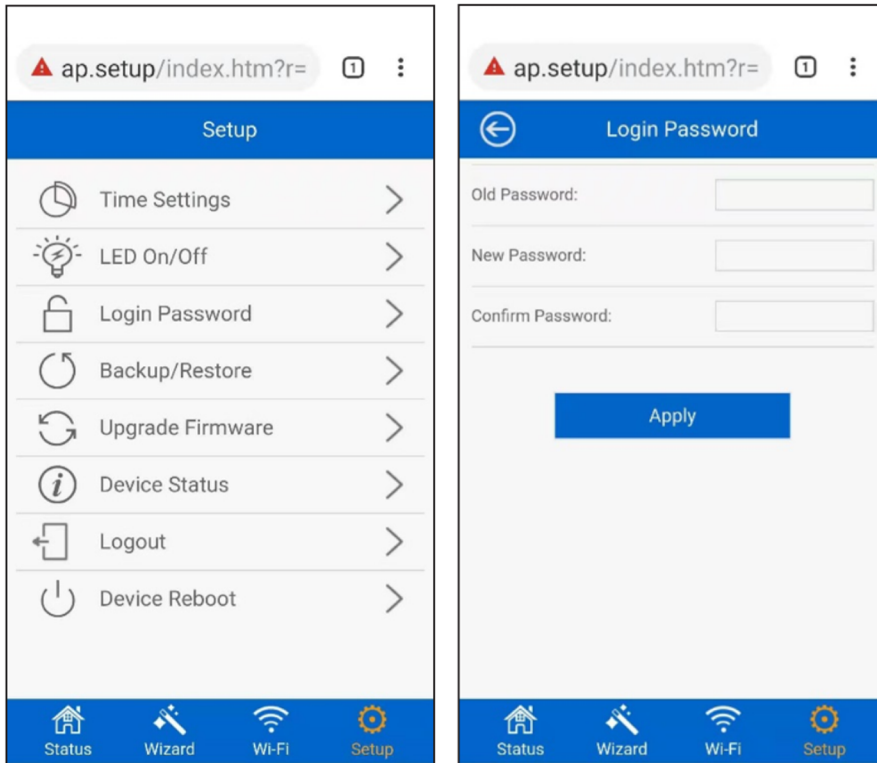
Select Wi-Fi  from the bottom ribbon, and then select Wi-Fi Setup to navigate to setup page.

You can re-configure this devices Wi-Fi SSID name and password.



## Changing Login Password

This management page lets you change the **Login Password** from "admin". To change fill in the old and new password and select **apply**. New password will be saved.



For Firmware upgrade and detailed instructions refer to website: [Antsig.com](http://Antsig.com)

## Reset

If you need to reset your device, use a pin to press the reset button for more than 3 seconds. Device will reboot and restore default settings.

## Troubleshooting

**Note:** Please do not plug-in the device where it is heavily surrounded by electronic products, this may affect signal coverage.

**Note:** When you switch between different modes (Access point, Repeater, Router), switch OFF and ON the device to use the new mode selection

## > Warranty

Arlec guarantees this product in accordance with the Australian Consumer Law and all other applicable Australian and New Zealand laws that are unable to be excluded.

Arlec also warrants to the original first purchaser of this product ("you") from a retailer with which this document is given that this product will be free of defects in materials and workmanship for a period of 12 months from the date of purchase; provided the product is not used other than for the purpose, or in a manner not within the scope of the recommendations and limitations, specified by Arlec, is new and not damaged at the time of purchase, has been maintained in accordance with the recommendations specified by Arlec, has not been subjected to abuse, misuse, neglect or damage, has not been modified or repaired without the approval of Arlec and has not been used for commercial purposes ("Warranty").

If you wish to claim on the Warranty, you must, at your own expense, return the product, and provide proof of original purchase and your name, address and telephone number, to Arlec at the address below or the retailer from whom you originally purchased the product within 12 months from the date of purchase.

Arlec will (or authorise the retailer to) assess any claim you may make on the Warranty in the above manner and if, in Arlec's reasonable opinion, the Warranty applies, Arlec will at its own option and expense (or authorise the retailer to) replace the product with the same or similar product or repair the product and return it to you or refund the price you paid for the product. Arlec will bear its own expenses of doing those things, and you must bear any other expenses of claiming on the Warranty.

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The Warranty is in addition to, and does not affect, other rights and remedies you may have under a law in relation to the product to which the Warranty relates.

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