newifi 3

Product Manual

2018/02/09

As a smart router, newifi 3 not only has the basic functions of the traditional router but also has some stellar features,such as photo album backup, unregistered device alerts, multi-screen interaction, security protection, and so forth.

Some key features:
7621A dual-core processor
Wireless speed 1200Mbps
CPU dual-core 880MHz
512MB RAM
32M Flash
External symmetrical balance oscillator 4 antennas
1 Gigabit WAN port
4 Gigabit LAN ports
1 USB3.0 interface

Introduction of newifi 3:

(1)Wireless Module

To ensure proper agency compliance and compatibility between similar products in your area, the operating channel and region must be set correctly.

The operating distance or range of your wireless connection can vary significantly based on the physical placement of the router.
For best results, place your router:

- Near the center of the area in which your PCs will operate.
- In an elevated location such as a high shelf.
- Away from potential sources of interference, such as PCs, microwave ovens, and cordless phones.
- Away from large metal surfaces.

Failure to follow these guidelines can result in significant performance degradation or inability to wirelessly connect to the router.

(2)Internet Module

- Username

(also known as Host Name ,Account Name or System Name)

For most users, type your account name or user name in this field. For example, if your main mail account is Peter@ISP.com, then put Peter in this field.

If your ISP has given you a specific host name, then type it (for example, CBA7894-A).

- Domain Name Server (DNS)

The DNS server is used to look up site addresses based on their names.

If your ISP gave you one or two DNS addresses, select Use These DNS Servers, and type the primary and secondary addresses.

Otherwise, select Get Automatically from ISP.

If you get Address not found errors when you go to a website, it is likely that your DNS servers are not set up correctly. You should contact your ISP to get DNS server addresses.

(3) QoS Limit Module

As measured by independent testing in real-world configurations; speed will vary depending upon many factors, including network traffic, building construction, and distance from access points.

FCC caution
Federal Communication Commission (FCC) Radiation Exposure Statement
When using the product, maintain a distance of 20cm from the body to ensure compliance with RF exposure requirements.
FCC statements:
This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.
NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications or changes to this equipment. Such modifications or changes could void the user's authority to operate the equipment.
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-Consult the dealer or an experienced radio/TV technician for help.