

System Settings

Wired Broadband Internet Configuration

The 5G Smart Router System provides a “Wizard” to initialize router settings, while allowing you to customize settings during the first setup. The optimal method for configuring Internet settings is to enable the DHCP function in the “WAN Interface.” This allows the router to obtain an Internet IP address from your ISP or Internet gateway (typically a modem/router combo device).

(Launch the browser on your mobile device (computer or phone) and access the WiFi system configuration page via the link “islogin.com”.)

1. Setup Wizard

The Setup Wizard searches for servers and protocols in your Internet connection to determine your ISP configuration and verify the operating mode.

2. Manual Configuration

- Navigate to “network->wan” to modify settings.
- Click “Start” to detect the WAN connection protocol;

a)DHCP

Your ISP uses DHCP to assign you an IP address. Your ISP automatically assigns these addresses. If required by your ISP, enter the “Hostname”.

b) Static IP

Enter the IP address, IP subnet mask, and gateway IP address assigned by your ISP. The gateway is the ISP router your router connects to.

c) PPPoE

When the protocol displays “PPPoE,” you must manually enter your ISP account credentials for authentication.

- Set DNS servers

a) Your ISP uses DHCP to assign your DNS servers. Your ISP automatically assigns this address.

b) If you know your ISP requires specific servers, select this option. Enter the IP addresses for your ISP's primary DNS server and secondary DNS server (if required).

- Set MAC Address Cloning

a) Router Default: Use the default MAC address.

b) Clone Computer MAC Address: The router captures and uses the MAC address of the computer you are currently using. You must use a computer permitted by your ISP. c) Custom. Specify the MAC address to use.

Changing LAN TCP/IP Settings

The router is preconfigured to use a private IP address on the LAN side and act as a DHCP server. The router's default LAN IP configuration is as follows:

- Internal IP Address: 192.168.100.1
- Subnet Mask: 255.255.255.0

These addresses are part of a designated private address range used within private networks and are suitable for most applications. If your network requires a different IP address scheme, you can modify these settings. You may need to change these settings if you require a specific IP subnet for one or more devices on your network, or if you are using competing subnets with identical IP schemes.

- Configure the settings under the management interface path "Wired Configuration -> LAN Settings".
- Change the default address to 192.168.100.1.