

Konfigurasi Wireless TP-Link TL-WA501g

Menjadi Access Point

Default ip: 192.168.1.1/24

Username: admin

Password: admin

1. Pilih pada menu Basic Setting network. Setting sesuai gambar

The screenshot shows the TP-Link web interface for a 54M Wireless Access Point. The main configuration area is titled "Network" and contains the following fields:

Type:	Static IP
IP Address:	192.168.10.4
Subnet Mask:	255.255.255.0
Gateway:	192.168.10.1
MAC Address:	00-1D-0F-CE-9C-B1

Below the fields is a "Save" button.

The "Network Help" section on the right provides instructions on how to configure the IP parameters of the network. It includes a list of bullet points and a "Note" section with three numbered items.

Network Help
You can configure the IP parameters of network on this page.

- **Type** - Choosing dynamic IP to get IP address from DHCP server, or choosing static IP to config IP address manually.
- **IP Address** - Enter the IP address of your system in dotted-decimal notation (factory default: 192.168.1.1).
- **Subnet Mask** - An address code that determines the size of the network. Normally 255.255.255.0 is used as the subnet mask.
- **Gateway** - The gateway should be in the same subnet as your IP address.
- **MAC Address** - The physical address of the system. The value can't be changed.

Note:

1. If you change the IP address, you must use the new IP address to login the system.
2. If you select the type of dynamic IP, the DHCP server in this device will no startup.
3. If the new IP address you set is not in the same subnet, the IP Address pool in the DHCP server will not take effect, until they are re-configured.

Click the **Save** button to save your settings.

2. Wireless. Basic setting

54M
Wireless Access Point
Model No.: TL-WA500G
TL-WA501G

- Status
- Basic Settings
- Network
- Wireless
 - Basic Settings
 - Security Settings
 - MAC Filtering
 - Wireless Statistics
- Advanced Settings
- DHCP
- Wireless Advanced Settings
- System Tools

Wlan Settings

SSID:

Channel:

Mode:

Region:

Warning: Ensure you select a correct country to conform local law.
Incorrect settings may cause interference.

Disable Wireless
 Access Point
 Enable SSID Broadcast
 Client
 Enable WDS
 SSID:

Wlan Settings Help

Note: The operating distance or range of your wireless connection varies significantly based on the physical placement of the AP. For best results, place your AP:

- Near the center of the area in which your wireless stations will operate.
- In an elevated location such as a high shelf.
- Away from the potential sources of interference, such as PCs, microwaves, and cordless phones.
- With the Antenna in the upright position.
- Away from large metal surfaces.

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

Channel - This field determines which operating frequency will be used. It is not necessary to change the wireless channel unless you notice interference problems with another nearby access point.

Mode - Select the desired wireless mode.

Note: The default is "54Mbps (802.11g)", which allows both 802.11g and 802.11b wireless stations to connect to the AP.

Region - Select your region from the pull-down list. This field specifies the region where the wireless function of the AP can be used. It may be illegal to use the wireless function of the AP in a region other than one of those specified in this field. If your country or region is not listed, please contact your local government agency for assistance.

Dhcp > dhcp setting

54M
Wireless Access Point
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- Status
- Basic Settings
- Network
- Wireless
- Advanced Settings
- DHCP
 - DHCP Settings
 - DHCP Clients List
 - Address Reservation
 - Wireless Advanced Settings
- System Tools

DHCP Settings

DHCP Server: Disable Enable

Start IP Address:

End IP Address:

Address Lease Time: minutes (1-2880 minutes, the default value is 120)

Default Gateway: (optional)

Default Domain: (optional)

Primary DNS: (optional)

Secondary DNS: (optional)

DHCP Settings Help

The system is set up by default as a DHCP (Dynamic Host Configuration Protocol) server, which provides the TCP/IP configuration for all the PCs that are connected to the system on the LAN.

- DHCP Server** - Enable or Disable the server. If you disable the Server, you must have another DHCP server within your network or else you must configure the computer manually.
- Start IP Address** - This field specifies the first of the addresses in the IP Address pool. 192.168.1.100 is the default start IP address.
- End IP Address** - This field specifies the last of the addresses in the IP Address pool. 192.168.1.199 is the default end IP address.
- Address Lease Time** - The Address Lease Time is the amount of time a network user will be allowed connection to the system with their current DHCP Address. Enter the amount of time, in minutes, that the user will be "leased" this DHCP Address. The range of the time is 1-2880 minutes. The default value is 120 minutes.
- Default Gateway** - (Optional.) Suggest to input the IP Address of the LAN port of the system, default value is 192.168.1.1.
- Default Domain** - (Optional.) Input the domain name of your network.
- Primary DNS** - (Optional.) Input the DNS IP address provided by your ISP. Or consult your ISP.
- Secondary DNS** - (Optional.) You can input the IP Address of another DNS server if your ISP provides two DNS servers.

Note: To use the DHCP server function of the system, you must configure all computers on the LAN as "Obtain an IP Address automatically" mode. This function will take effect until the system reboots.

Click **Save** to save the new settings to the system.