

WT-2000ARM_AP-Mode and WL-5460APv2_WISP-Mode PPPoE Connection Application

1. Login WT-2000ARM and choose Interface Setup-->internet. Please make sure it is local ISP setting. [See the reference picture below]

The screenshot shows the configuration page for the Internet interface. The 'Interface Setup' tab is selected, and the 'Internet' sub-tab is active. The configuration is for an ATM VC. Key settings include:

- Virtual Circuit: PVC0 (with a 'PVCs Summary' button)
- Status: Activated, Deactivated
- VPI: 0 (range: 0-255)
- VCI: 33 (range: 1-65535)
- ATM QoS: UBR
- PCR: 0 cells/second
- SCR: 0 cells/second
- MBS: 0 cells
- ISP: Dynamic IP Address, Static IP Address, PPPoA/PPPoE, Bridge Mode
- Encapsulation: 1483 Bridged IP LLC
- Bridge Interface: Activated, Deactivated
- NAT: Enable
- Default Route: Yes, No
- TCP MTU Option: TCP MTU(0/default) 0 bytes
- Dynamic Route: RIP1, Direction: None
- Multicast: Disabled
- MAC Spoofing: Enabled, Disabled (with a MAC address field: 00:00:00:00:00:00)

A 'SAVE' button is located at the bottom of the configuration area.

2. Choose Interface Setup-->LAN to change IP address then disable DHCP [See the reference picture below]

The screenshot shows the configuration page for the LAN interface. The 'Interface Setup' tab is selected, and the 'LAN' sub-tab is active. The configuration is for Router Local IP. Key settings include:

- IP Address: 192.168.100.1
- IP Subnet Mask: 255.255.255.0
- Dynamic Route: RIP2-B, Direction: None
- Multicast: Disabled
- IGMP Snoop: Disabled, Enabled
- DHCP: Disabled, Enabled, Relay

'SAVE' and 'CANCEL' buttons are located at the bottom of the configuration area.

3. Choose Interface Setup-->Wireless to setup AP_Mode, then change the channel and SSID.

[See the reference picture below]

The screenshot shows the configuration page for the AirLive WT-2000ARM Turbo-G ADSL Router. The main navigation bar includes 'Quick Start', 'Interface Setup', 'Advanced Setup', 'Access Management', 'Maintenance', 'Status', and 'Help'. The 'Interface Setup' section is active, with sub-tabs for 'Internet', 'LAN', and 'Wireless'. The 'Wireless' sub-tab is selected, displaying the following settings:

- Access Point Settings:**
 - Access Point: Activated Deactivated
 - Channel: Undefined (dropdown), 01 (dropdown), Current Channel: 1 (input)
 - Beacon Interval: 100 (input, range: 20-1000)
 - RTS/CTS Threshold: 2347 (input, range: 1500-2347)
 - Fragmentation Threshold: 2346 (input, range: 256-2346, even numbers only)
 - DTIM: 1 (input, range: 1-255)
 - 802.11 b/g: 802.11b+g (dropdown)
- Multiple SSIDs Settings:**
 - SSID Index: 1 (dropdown)
 - SSID: leoADSL (input)
 - Broadcast SSID: Yes No
 - Authentication Type: Disabled (dropdown)
- WDS Settings:**
 - WDS Mode: Disabled (dropdown)
 - Mac Address #1: 00:00:00:00:00:00 (input)
 - Mac Address #2: 00:00:00:00:00:00 (input)
 - Mac Address #3: 00:00:00:00:00:00 (input)
 - Mac Address #4: 00:00:00:00:00:00 (input)
- Wireless MAC Address Filter:**
 - Active: Activated Deactivated
 - Action: Allow Association (dropdown) the follow Wireless LAN station(s) association.
 - Mac Address #1: 00:00:00:00:00:00 (input)
 - Mac Address #2: 00:00:00:00:00:00 (input)
 - Mac Address #3: 00:00:00:00:00:00 (input)
 - Mac Address #4: 00:00:00:00:00:00 (input)
 - Mac Address #5: 00:00:00:00:00:00 (input)

4. Finish WT-2000ARM setup. Please save and reboot.

The screenshot shows the configuration page for the AirLive WLAN Access Point. The main navigation bar includes 'Mode', 'Status', 'TCP/IP', 'Reboot', and 'Other'. The 'Mode' sub-tab is selected, displaying the 'WISP Mode Settings' section. The page includes the AirLive logo and OvisLink Corp. information. A sidebar on the left contains the text: 'This page is used to setup different wireless mode.' The 'WISP Mode Settings' section includes the following fields and buttons:

- Alias Name: Wireless_AP (input)
- Disable Wireless LAN Interface
- Band: 2.4 GHz (B+G) (dropdown)
- SSID: leoADSL (input) [Site Survey button]
- Clone MAC Address: 000000000000 (input)
- Security: [Setup button]
- Advanced Settings: [Setup button]
- Wan Port: [Setup button]
- Virtual Server: [Setup button]
- Special Application: [Setup button]
- DMZ: [Setup button]
- Remote Management: [Setup button]
- [Apply Changes button] [Reset button]

5. Login WL-5460APv2 and choose WISP Mode Settings. Search for the WT-2000ARM SSID that had been setup before.

- In WISP Mode Settings, please click “Wan Port Setup”. Choose PPPoE for WAN Access Type and enter the username and password. Please remember to save

WAN Port Configuration

WAN Access Type: PPPoE

User Name: 86128161@hinet.net

Password: ●●●●●●●●

Service Name: hinet (optional)

Authentication Type: PAP/CHAP

Connection Type: Continuous

Connect Disconnect

Idle Time: 5 (1-1000 minutes)

MTU Size: 1452 (1400-1492 bytes)

Attain DNS Automatically
 Set DNS Manually

DNS 1:

DNS 2:

DNS 3:

Clone MAC Address: 000000000000

Respond to WAN Ping
 Enable UPnP
 Enable IPsec pass through on VPN connection

after you finish the setting.

- Choose TCP/IP to setup the same network segment and DHCP settings as WT-2000ARM.
- Please reboot WL-5460APv2 again and you will see the following picture in “Status”



WLAN Access Point

Mode: **Status** | TCP/IP | Reboot | Other
[Upgrade Firmware](#) / [Save/Reload Settings](#) / [Password](#) / [Log](#) / [NTP](#)

This page shows the current status and some basic settings of the device.

Firmware Version: 5460APv2_e10.1

Wireless

Mode: WISP
Physical Address: 00:4f:62:14:d3:7f
Band: 2.4 GHz (B+G)
SSID: leoADSL
Channel Number: 1
Encryption: Disabled
State: Connected
BSSID: 00:4f:6a:01:ad:f4

LAN Configuration

Connection Method: Fixed IP
Physical Address: 00:4f:62:14:d3:7e
IP Address: 192.168.100.252
Network Mask: 255.255.255.0
Default Gateway: 0.0.0.0
DHCP Server: ON
DHCP Start IP Address: 192.168.100.100
DHCP Finish IP Address: 192.168.100.200

Internet Configuration

Connection Method: PPPoE Connected
Physical Address: 00:4f:62:14:d3:7f
IP Address: 61.229.41.234
Network Mask: 255.255.255.255
Default Gateway: 61.229.24.254