

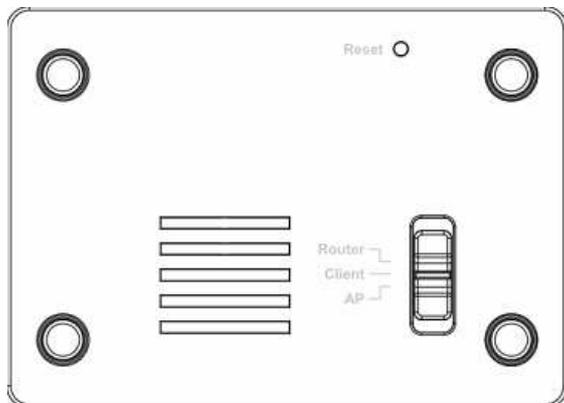
Q:

How to connect to Wireless ISP with N.MINI and sharing wireless signal to other clients ?

A.

If your N.MINI's firmware is prior to the version of v74.11.0.2.1e_b9 , then please upgrade the latest firmware version.

1.>Please switch the bar to client mode, connect your PC to N.MINI's ethernet port via a LAN cable, then connect the supplied power adapter and power on the N.MINI.



2.> Ensure that your PC and N.MINI are on the same network segment , say your PC's IP is 192.168.1.100 subnet mask 255.255.255.0 .

3.>Open the browser and enter 192.168.1.253 to login the web management.

4.> Press the Basic Settings and select WISP mode from the pull list.

A screenshot of the Air Live N.MINI web management interface. The page title is "Wireless Basic Settings". The interface includes a navigation menu on the left with options like "Setup Wizard", "Wireless", "Basic Settings", "Advanced Settings", "Security", "Access Control", "WDS Settings", "Site Survey", "WPS", "Schedule", "TCP/IP Settings", "Firewall", "QoS", "Route Setup", "Management", "Logout", and "Reboot". The main content area shows configuration options for wireless LAN clients. A checkbox "Disable Wireless LAN Interface" is unchecked. The "Band" is set to "2.4 GHz (B+G+N)". The "Mode" is set to "Client". The "Network Type" is set to "WISP", which is highlighted with a red box. The "SSID" is "airlive". Other settings include "Channel Width" (40MHz), "Control Sideband" (Upper), "Channel Number" (11), "Broadcast SSID" (Enabled), "WMM" (Enabled), and "Data Rate" (Auto). There is a "Show Active Clients" button at the bottom.

5.>Check the box to enable the Universal Repeater Mode , and enter with a SSID . Then click the “Apply Changes” button to save the setting.

The screenshot shows the configuration page for the Air Live N.MINI 11b/g/n Mini-AP. The page has a blue header with the logo and website URL. A sidebar on the left contains a tree view of configuration options: Setup Wizard, Wireless (selected), Basic Settings, Advanced Settings, Security, Site Survey, WPS, Schedule, TCP/IP Settings, Management, Logout, and Reboot. The main content area is titled 'Disable Wireless LAN Interface' and contains various settings:

- Disable Wireless LAN Interface
- Band: 2.4 GHz (B+G+N)
- Mode: WISP (Multiple AP)
- Network Type: Infrastructure
- SSID: airlive
- Channel Width: 40MHz
- Control Sideband: Upper
- Channel Number: 11
- Broadcast SSID: Enabled
- WMM: Enabled
- Data Rate: Auto
- Associated Clients: Show Active Clients
- Enable Mac Clone (Single Ethernet Client)
- Enable Universal Repeater Mode (Acting as AP and client simultaneously)
- SSID of Extended Interface: airlive_AP

Buttons for 'Apply Changes' and 'Reset' are located at the bottom of the settings area.

6.> Click “Reboot Later” button , then configure the WAN setting

The screenshot shows the configuration page after a successful save. The page has a blue header with the logo and website URL. A sidebar on the left contains the same tree view of configuration options as in the previous screenshot. The main content area displays a success message:

Change setting successfully!
Your changes have been saved.
The router must be rebooted for the changes to take effect.
You can reboot now, or you can continue to make other changes and reboot later.

Buttons for 'Reboot Now' and 'Reboot Later' are located at the bottom of the message area. The 'Reboot Later' button is highlighted with a red box.

7.>Click “WAN Interface” for WAN Interface Setup .

8.>Choose the WAN Access Type from the pull list depends on your ISP’s internet access assign .

WAN Interface Setup

This page is used to configure the parameters for Internet network which connects to the WAN port of your Access Point. Here you may change the access method to static IP, DHCP, PPPoE, PPTP or L2TP by click the item value of WAN Access type.

WAN Access Type: DHCP Client
Static IP
DHCP Client
PPPoE
PPTP
L2TP

Host Name:

MTU Size: (100-1492 bytes)

Attain DNS Automatically
 Set DNS Manually

DNS 1:

DNS 2:

DNS 3:

Clone MAC Address:

Enable UPnP
 Enable IGMP Proxy
 Enable Ping Access on WAN

9.> Then click the “Apply Changes” button to save the setting.

10.>Click “Site Survey” to search your WISP’s AP

11.>Choose your WISP’s AP then click “Connect” button

List of APs:

SSID	BSSID	Channel	Type	Encrypt	Signal	Select
I+ISMonday	80:1f:02:38:c2:7c	6 (B+G+N)	AP	no	68	<input checked="" type="checkbox"/>
airlive-2	06:4f:68:50:1c:9e	1 (B+G+N)	AP	no	66	<input type="checkbox"/>
default	00:4f:6a:09:f2:65	11 (B+G+N)	AP	no	58	<input type="checkbox"/>
EVAGOGOGO	00:50:18:21:d6:31	11 (B+G+N)	AP	WPA-PSK/WPA2-PSK	56	<input type="checkbox"/>
Relax	00:1f:1f:f3:cf:0e	9 (B+G+N)	AP	WPA2-PSK	42	<input type="checkbox"/>
WiFi-Lady	00:1f:1f:1f:6f:6c	11 (B+G+N)	AP	WEP	40	<input type="checkbox"/>
c3220	c8:3a:35:f2:51:50	6 (B+G+N)	AP	WPA2-PSK	40	<input type="checkbox"/>
iptime N8004	00:26:66:6e:11:b4	13 (B+G+N)	AP	WPA2-PSK	30	<input type="checkbox"/>
biafae	6c:fd:b9:20:f3:cc	1 (B+G+N)	AP	WPA-PSK/WPA2-PSK	24	<input type="checkbox"/>

12.>Then click "Reboot" to reboot the N.MINI.

13.>If N.MINI could not get public IP successfully, please check whether the WAN settings and security settings are correct.