SETUP FOR ALIVE ROUTER AC-1200R AS AP MODE

1. INSTALLATION STEPS

Installation steps required for the AC-1200R before it can work properly in your network.



1. Install antennas into the AC-1200R

- 2. Connect ONR LAN port into the WAN port of the AC-1200R
- 3. Connect PC/Laptop into LAN port of AC-1200R (Standalone)
- 4. Connect Power jack for to the power port for both AC-1200R
- 5. ON power for AC-1200R and wait for 60 sec .
- 6. To access AC-1200R .Then open the browser on your PC and type in "192.168.0.250" to reach the web management
- 7. Please proceed to AC-1200R configuration.

2. AC-1200R Configuration

Important Before you start Do not connect Airlive router to ONR. Please note password and SSID are case sensitive.

The default IP address is: 192.168.0.250 Subnet Mask: 255.255.255.0 □When using Web UI, the login as follow:

•User name: admin

• Password: airlive

The default radio mode for Radio 1 is 802.11ac/n

The default radio mode for Radio 2 is 802.11g/b/n

The default SSID for Radio 1 is: AirLive

The default SSID for Radio 2 is: AirLive 5G

The default wireless mode is : Dual Band Router Mode

After power on, please wait for 2 minutes for AC-1200R to finish boot up Delease remember to click on "Apply" for new settings to take effect

3. Prepare your PC

The AC-1200R can be managed remotely by a PC/Laptop through either wired or wireless network. The default IP address of the AC-1200R is **192.168.0.250** with a subnet mask of 255.255.255.0 This means the IP address of the PC should be in the range of 192.168.0.1 to 192.168.0.253.

The default mode of AC-1200R is "Dual Band Router". In this mode ,the AC-1200R 's DHCP server is turn ON . therefore, your PC can get IP automatically from AC-1200R. You just need to set your PC/laptop to "Obtain IP address automatically" on the TCP/IP setting. By default , windows already do this so you do not need to change.

👰 Network Connections		– ø ×
$\leftrightarrow \rightarrow \checkmark \uparrow $ 😰 > Control Panel > Network and Internet > Network Connections	٥ v	Search Network Connections 🛛 🔎
Organise 👻 Disable this network device Diagnose this connection Rename this connection	Change settings of this connection	8: • 💷 👔
Bluetooth Network Connection Not connected Bluetooth Device (Personal Area	-Fi IGTEL-9640 el(R) Dual Band Wireless-AC 31	
Right click and select 'properties'		
Ethernet Properties	X Internet Protocol Version 4 (TCP/IPv4) Properties X	
Networking Sharing	General Alternative Configuration	
Connect using:	You can get IP settings assigned automatically if your network supports	
💇 Realtek PCIe GBE Family Controller	for the appropriate IP settings.	
Configure	Obtain an IP address automatically	
This connection uses the following items:	O Use the following IP address:	
Client for Microsoft Networks	IP address:	
File and Printer Sharing for Microsoft Networks	Subset mask:	
Cos Packet Scheduler	Defects extension	
Increase Reveal And Annual Annua	Default gateway:	
Microsoft LLDP Protocol Driver	Obtain DNS server address automatically	
Internet Protocol Version 6 (TCP/IPv6)	Use the following DNS server addresses:	
× /	Preferred DNS censer:	
Install Uninstall Properties		
Description	Alternative DNS server:	
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.	Validate settings upon exit Advanced	
OK Cancel	OK Cancel	

4 Login

PC/ Notebook Connect network cable to AC-1200R standalone for configuration.

After the procedure above , the login usename and password is required for AC-1200R

Please type in the user name and password

User name : admin

Password : airlive

SETTING AC-1200R LAN IP ADDRESS

Select "General Setup" as shown below

		(www.airlive.com)
Air Live		AC-1200R 1200Mbps 802.11AC AP Router
Operation Mode General S	etup Status Tools	
System Step 1	© LAN	
© WAN	You can enable the Wireless Router to your LAN client PCs. The Wireles	's DHCP server to dynamically allocate IP Addresses s Router must have an IP Address in the Local Area
IAN Step 2	LAN IP	Step 3
⑧ 2.4GHz Wireless	IP Address : Subnet Mask :	192.168.0.250 192.168.10.250 255 255 0
③ 5GHz Wireless	802.1d \$panning Tree :	Disable V
@ QoS	DHCP Server :	Enable 🗸
· NAT	DHCP Server Lease Time :	OneDay 🗸
·	DHCP Client Start IP :	192.168.0.1
Firewall	DHCP Client End IP :	192.168.0.150
	Domain Name : • Static DHCP Lease Table It allows 18 entries only. NO. MAC Address	Step 4 APPLY CANCEL IP Address Select
	Enable Enable Static DHCP Le MAC Address	Delete Delete All Clear

After completed the LAN address setup Select "APPLY" the airlive router will take a minute to reboot. Link network cable from ONR LAN port to Airlive router WAN port

Browser key IP address 192.168.10.250

Proceed to Operation Mode

جَنِ الله http:// 192.168.10.250	🤌 🧟 AC-1200R	×	
(⇒) (⇒) (≥) http:// 192.168.10.250 (> → C) (×) (> →	Control Mode Control Setup Control Mode Control Setup Control Mode Control Setup Control Mode C	X AC-1200R 12001 tatus Tools Mode Operation Mode" and click on "Setup" button to configu Step 3 Redio 1(114n/nec) Re	(www.airtive.com) Hops #02.11AC AP Router Inter the Wireless Settings. Redic 2 (Mg/m) AP Mode AP Router AP Router AP Mode AP Mode

After that Operation Mode page appear

Select "Dual AP" Mode and click "SETUP" to configure wireless setting

Operation Mode Ger	eral Setup Status To	pols
	Wireless Settings	
Operation Mode	Dual Band Rout	er
Dual Band Router		-
Dual Band Router	AP Router Re Ch	Radio 1 5 5 5 5 5 5 5 5 5 5 5 5 5
	WLAN Standard for Ra	
		Enable Radio 1
	Network ID (SSID)	Airlive-5G SiteSurvey
		Disable SSID Broadcasting
	Radio Mode:	5 GHz (A+N+AC) V
	Channel :	36 •
	Channel Width:	Auto (20/40/80MHZ) V
	Security Settings:	Setup and password
	Advanced Settings:	Setup
	Access Control:	Setup
	Multiple SSID:	Setup
	goo setting.	Octup

SECURITY SETTING Both 2.4G and 5G :For SSID and wifi security

To change SSID

Air Liv	e	AC-1200R 1200Mbps 802.11AC AP Router
Operation Mode	General Setup Status Tools	s
System	select Basic Settings	
WAN	This page allows you to de parameters are used for th	fine ESSID, and Channel for the wireless connection. These e wireless stations to connect to the Access Point.
IAN	Mode :	Access Point
② 2.4GHz Wireless Basic Settings	Band : SSID :	2.4 GHz (B+G+N) ✓ airlive Change SSID
Guest Advanced Settings	Associated Clients :	ShowActiveClients
Security Settings Access Control WPS		APPLY CANCEL
SGHz Wireless	1	
QoS		
NAT		

To Change Password for wifi

Air Liv	<u>re</u> °	AC-1200R 1200Mbps 802.11AC AP Router
Operation Mode	General Setup Status Too	ls
System	Security Settings	
I WAN	This page allows you set Encryption Keys could pro	up the wireless security. Turn on WEP or WPA by using event any unauthorized access to your wireless network.
IAN	Encryption :	WPA pre-shared key 🗸
② 2.4GHz Wireless	WPA Unicast Cipher Suit	e: OWPA(TKIP) OWPA2(TKIP) WPA2(AES) WPA2 Mixed
Basic Settings	Pre-shared Key Format :	Passphrase V
Guest	Pre-shared Key :	08053336 to change password
Advanced Settings	1	APPLY CANCEL
Access Control	1	
WPS		
SGHz Wireless	3	
⊚ QoS		