

APR3000N

300Mbps Multifunction WiFi Range Extender



This quick installation is meant to help you to install the product quickly and easily. For further information, please refer to the user's manual.

ADD-APR3000N Quick Installation Guide

Package Contents

- Multifunction WiFi Range Extender x 1 - Quick Installation Guide x 1 - RJ45 Ethernet Cable x 1

	Mode	Description
WAN WPS WLAN FOWER	Router	Standard Wireless Router Mode: Use standard
		network cable to connect the DSL or cable
C ADDOLL		modem to the WAN port on the WiFi Range
		Extender. Then other terminal devices can
wpg t		connect to it by wireless or by LAN port on WiFi
		Range Extender.
	AP	Access point Mode: It can connect to a router by
		wired. Then all other devices can connect to WiFi
Copo Scould by Maltifunction WiFi Range Extender		Range Extender by wireless to access Internet.
0. remitted.	Repeater	Repeater Mode: Extend wireless coverage of
		your existing router to unreachable area.
	WISP	Wireless ISP Mode: WiFi Range Extender
		connect to uplink wireless router by wireless and
		extend wireless signal for other WiFI devices at
		same time.

Default IP address of WiFi Range Extender: <u>http://192.168.10.253</u> Default Username: admin Default Password: admin

Requirements

- Network cable: Use standard network cable (RJ45 cable).
- TCP/IP protocol must be installed on all PCs.
- For Internet Access, an Internet Access Account with an ISP and either of a DSL or cable modem (for WAN port usage).
- To use the Wireless Access Point, all wireless devices must be compliant with the IEEE802.11b, IEEE802.11g or IEEE802.11n specifications.

Repeater Mode Configuration:

- 1. Plug WiFi Range Extender into an electrical outlet.
- 2. Connect your computer to LAN port (refer to figure 1) on WiFi Range Extender by cable or wireless.
- 3. If you want to connect to your computer to WiFi Range Extender by

wireless, please click on the right bottom of the desktop _________ screen, you will find the signal from WiFi Range Extender (default LAN Port SSID is ADDON APR3000N) as shown in figure 2.

4. Select ADDON APR3000N and click Connect.

← → C □ 192 168 10 253

- 5. Wait for a few second and it will show Connected.
- 6. Open your web browser, type <u>http://192.168.10.253</u> in the address bar and you will see the login page. The default username is admin and default password is admin.

		192.100.10		
Exten		13 Ie		
	Userna Passwo	me admin ord		
		Login	Model: APR3000N	

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Figure 2



Figure 1

7. Put username and password and click Login, then you will see the web-based configuration page.

Noulei Hr				tion	
Repeater Wireless (SP	Wireless Basic Settings	WAN Setting	LAN Setting	Backup& Reset	Firmware Vpgrade
urrent Mode : Router					
Jireless Network					
Mode Sand SSID Channel Number Encryption Mac Associated Clients	AP 2.4 GHz ADDON 5 Disablex 80:3f:50 1	: (B+G+N) APR3000N 1 1:9d:f3:f5			
an Status Attain IP Protocol P Address Subnet Mask Default Gateway DHCP Server MAC Address	Fixed IP 192.168 255.255 192.168 Enable 80:3f:56	, 10.253 ,255.0 3.10.253 d:9d:f3:f5			
Jan Status Attain IP Protocol	DHCP				

8. Click on **Repeater**, you will see the following screen and select SSID you want to connect and click **Select.**

(A) (C)



9. You can click the SSID box to change it to the name you want to use; otherwise the SSID of WiFi Range Extender will be the default SSID: ADDON APR3000N.

Wiza	rd Repeater mode	
	Refresh	
Connect to	ADD-NWAR3670	
SSID	ADDON APR3000N	
Key		🗖 Unmask
	Save&Reboot	

- 10. Put network key of the router you want to connect. Please type the Network Key very carefully and make sure that it is correct. You can click to Unmask for check it.
- 11. Click **Save & Reboot** to save the change and wait for a few seconds to be ready for use.
- 12. Connect your PC to WiFi Range Extender again, you should get Internet instantly.

IMPORTANT MESSAGE:

If you type the wrong **Network Key** or for any other reason you are not able to get internet after that the WiFi Range Extender has been rebooted (point 12), you must **reset the device** and start over the **Repeater Mode Configuration** from **point 1**.

For reset the WiFi Range Extender, please press the button hole on the right side of the device (**RESET**) with a thin instrument for more than 10 seconds and then release it (The WiFi Range Extender must be plugged into the electrical outlet).

The system would be restored to the factory default settings and you would be able to start the configuration from the begin (**point 1**).

Router Mode Configuration:

1. Login to WiFi Range Extender management page, and select **Router** and select **Automatically obtain an IP address (dynamic IP)** on following screen.

	Wizar	dWireless router mode
	● Automatically o ● ADSL Dial-up (F	btain an IP address (dynamic IP) PPoE)
Router AP	SSID Channel Security Mode	ADDON APR3000N Auto
Repeater Wireless (SP		Save&Reboot

- 2. If you use WiFi Range Extender as a router, you don't need to configure the device and will get Internet instantly. All you need to do is to connect the ADSL or Cable Modem to the WAN port on the WiFi Range Extender (refer to figure 1).
- 3. To set up network key, click on Wireless Basic Settings, and then choose Security options from drop-down list on the right screen, for example, you can choose WPA Personal. Then, you can put your network key (8-64 characters or 64 hex digits) in the box and click Apply.

	SSID ADDON APR3000N Encrypf Disable
Wireless Basic Settings	Apply Cancel

AP Mode Configuration:

- 1. Connect your router to the WAN port on WiFi Range Extender by cable.
- 2. Login to WiFi Range Extender management page and click on AP, you will see the following screen.

	Wizard	Access Point mode
	SSID	ADDON APR3000N
	Channel	Auto 💌
Router AP	Security Mode	Disable
Repeater Wireless (SP		Save&Reboot

- 3. You can change the SSID of WiFi Range Extender and add the network key.
- 4. Click Save & Reboot to save the change.

WISP Mode Configuration:

In this mode, it will allow you to connect to ISP access point by wireless.

1. Login to WiFi Range Extender management page and click on **Wireless ISP**, you will see the following screen.



For any further information on ADDON products, please visit our website: http://www.addon-tech.com

2. Select the SSID of the target network and click on Select.

Wizard Wireless ISP					
	Expand Wireless Network				
Wireless Expansion Enable					
	Refresh				
SSID	ADD-NWAR3670				
Кеу		🗖 Unmask			
	Save&Reboot				

- 3. The SSID of the target network will be automatically filled into SSID box. Then enter the network key of the target network.
- 4. Click Save & Reboot to save the change.

If you are using Repeater, AP or WISP Mode, you may not be able to access WiFi Range Extender web-based management page by enter <u>http://192.168.10.253</u> instantly, Please following the instructions below to access the management page if you need to change settings or to different modes.

Note: For different windows users, the instructions are similar to each other.

For Win 7, please follow the instruction below. For any other Windows, please refer to our website.

1. Click on Start->Control Panel->Network and Sharing Centre->



2. Click on Change adapter settings.



3. Right click on Local Area Connection or Wireless Network Connection->Select Internet Protocol Version 4 (TCP/IPv4) ->Click on Properties.

💶 Network Conn	ections			
G O- 🛛	 Control Panel → Network and Intern 	net 👻 N	Network Connections 👻	
Organize 🔻				
Name *		-	Status	
🛄 1.3G			Disconnected	
🚚 Local Area C	onnection 5		Network cable unplugged	
📶 Wireless Net	work Connection 84		ADDON APR3000N	
	Hireless Network Connection 16 Pro	operties	×	
	Networking			
	Connect using:			
	ADD-NWU285 Wireless LAN 802.1	1n USB 2	2.0 Network /	
			<u>C</u> onfigure	
	This connection uses the following items:			
	 Client for Microsoft Networks Equation (1998) Equation (1998)<td>er</td><td></td><td></td>	er		
	QoS Packet Scheduler	6 M -		
	 File and Printer Sharing for Micro Internet Protocol Version 6 (TCP) 	sort ivetwi /IPv6)	/orks	
	 Internet Protocol Version 4 (TCP, Internet Protocol Version 4 (TCP, 	/IP∨4) Aanner L/C	0 Driver	
	 Link-Layer Topology Discovery R Link-Layer Topology Discovery R 	Responde	er	
	I <u>n</u> stall <u>U</u> ninstall		Properties	
	Description			
	Transmission Control Protocol/Internet wide area network protocol that provide	Protocol. es commu	The default unication	
	across diverse interconnected network	S.		
		OK	Cancel	

 Select Use the following IP address, then enter IP address 192.168.10.x(x is from 2 to 252), Subnet mark 255.255.255.0, and WiFi Range Extender (Default gateway) IP address 192.168.10.253, then click on OK to save it.

Internet Protocol Version 4 (TCP/IP	v4) Properties				
General					
You can get IP settings assigned autor this capability. Otherwise, you need to for the appropriate IP settings.	You can get IP settings assigned automatically if your network supports this capability. Otherwise, you need to ask your network administrator for the appropriate IP settings.				
O Obtain an IP address automatica	lly				
□ Use the following IP address: —					
IP address:	192 . 168 . 10 . 123				
Sybnet mask:	255 . 255 . 255 . 0				
Default gateway:	192 . 168 . 10 . 253				
C Obtain DN5 server address auto	matically				
Use the following DNS server add	dresses:				
Preferred DNS server:	· · ·				
<u>A</u> lternate DNS server:	· · ·				
🔲 Vaļidate settings upon exit	Advanced				
	OK Cancel				

For how to login to WiFi Range Extender management after set IP address manually, please refer to Repeater Mode Configuration section.

After you change the settings or different modes, please go back to the **Internet Protocol Version 4 (TCP/IPv4)** Properties and change the settings **to Obtain an IP address automatically.**

For any further information on this product, please visit our website: http://www.addon-tech.com