



300M Professional Mini
WiFi Bridge
WiFi Repeater
VAP11N-300
Quick Setting Guide

Declaration

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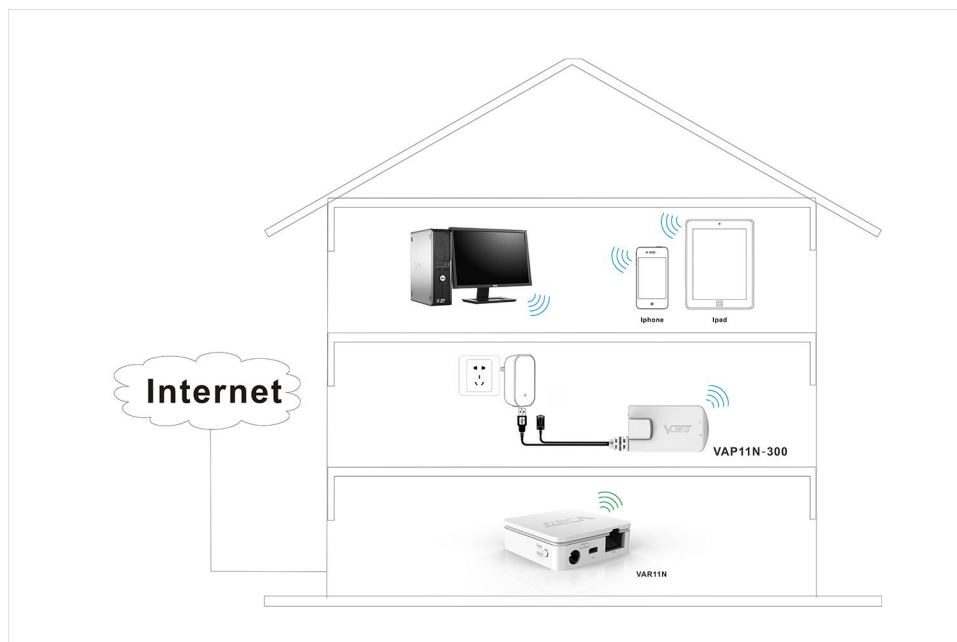
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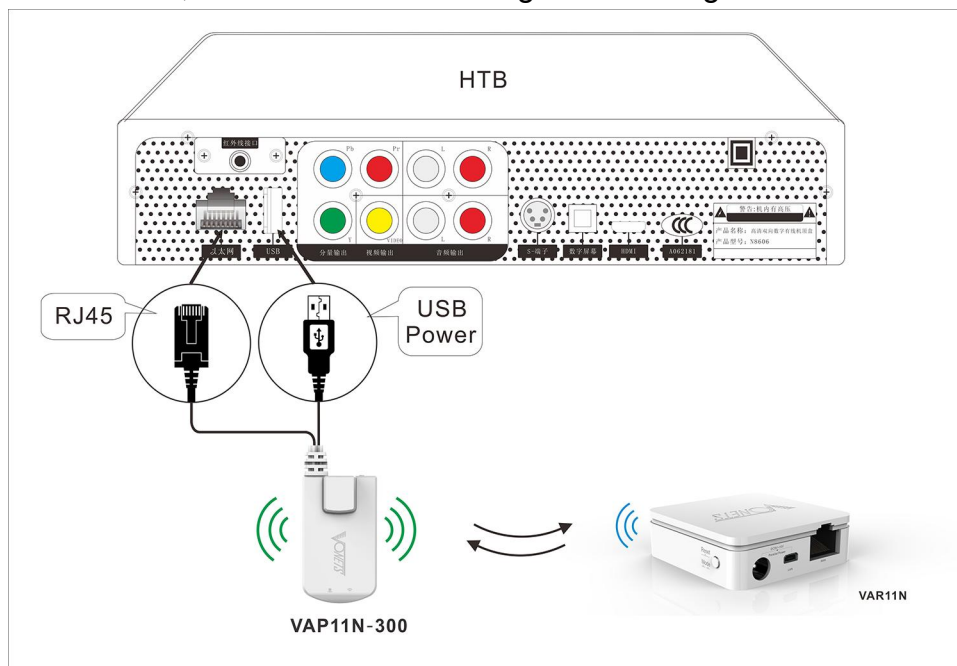
Product Introduction:

VAP11N-300 supports two kinds of functions

1. WiFi Repeater (VAP11N-300): is a functional device that assists the Internet communication gateway to expand wireless coverage area. It is mainly used for expansion of wireless network signal and area coverage to make sure the smooth running of home wireless network.



2. Intelligent WiFi Bridge mode(VAP11N-300): WiFi intelligent bridge function, wireless to wired, wired to wireless intelligent switching.



Remark:

1. When you want to restore the factory default setting, please press RESET button

on the product for 5 seconds, after blue light blink a few, it will reset automatically (it will take about 30 seconds).

2. The operative mode of the device is “WiFi bridge+WiFi Repeater”, user no need switch WiFi repeater and bridge.

Chapter 1 Quick Setting Guide of WiFi

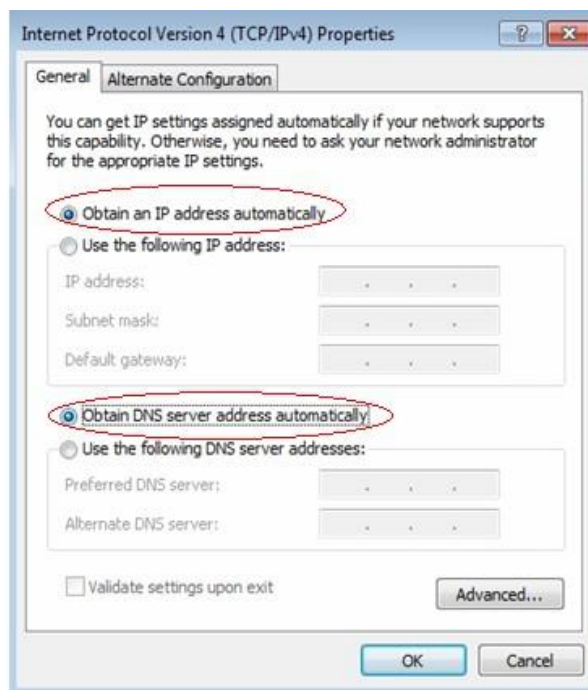
Repeater mode

1. Method : Log in to the device web configuration page

1.1 Configure VAP11N-300

- Wireless connect VAP11N-300 by laptops, smart mobiles, IPAD and other wireless devices.
- The default WiFi SSID (WiFi name) is: VONETS_the last six characters of product MAC address.
- The default WiFi password is 12345678

If you configure VAP11N-300 by computer, please set computer IP address to obtain an IP address automatically, please see the words in the red circle of the following picture:



Remark:

- 1) If users wireless connect VAP11N-300 by computer, please disable the Local Area Connection and other adapters.
- 2) If users wired connect VAP11N-300 by computer, please disable the Wireless Network Connection and other adapters.

Name	Type	Status	Device Name
LAN or High-Speed Internet			
Local Area Connection	LAN or High-Speed Inter...	Disabled	Intel(R) 82562V-2 10/100 Network Connection
Wireless Network Connection	LAN or High-Speed Inter...	Connected	802.11 n/g/b Wireless LAN USB Adapter
1394 Connection	LAN or High-Speed Inter...	Disabled	1394 Net Adapter

1.2 Open the browser, enter <http://vonets.cfg> or enter the IP address of VAP11N-300: <http://192.168.254.254>.



Remark:

- 1) Enter domain name, then Enter, the login page will appear, the default user and password is admin.
- 2) After reset to the factory, the default IP of VAP11N-300 is 192.168.254.254.

1.3 Scan Hotspots

After entering the IE browser, the WiFi hotspots window will appear, can search the WIFI hotspots signal that opened SSID broadcast around, please see the following:

WiFi Hotspots

Select a Wireless Network to connect to. If not found, please click **Refresh List**, or enter the SSID of the network manually. Then, click **Next**.

SSID	Channel	Signal	Authentication	Encryption	Wifi Mode	ExtCH
sales	2	96	WPA2-PSK	AES	11b/g/n	ABOVE
haohao	1	91	WPA-PSK	TKIP	11b/g/n	NONE
test	11	60	WPA2-PSK	AES	11b/g	NONE
software	1	55	WPAPSK-WPA2PSK	AES	11b/g/n	ABOVE
TP-LINK_WDR6500_2.4G	6	50	WPAPSK-WPA2PSK	AES	11b/g/n	BELOW
0x6C6F7665E4B8B9E4B8B931333134	11	44	WPAPSK-WPA2PSK	AES	11b/g/n	BELOW
hy	6	44	WPAPSK-WPA2PSK	AES	11b/g/n	BELOW
ChinaNet-RtJh	11	39	WPAPSK-WPA2PSK	AES	11b/g/n	NONE

there are 21 wireless network

☐ SSID

channel 2

11b/g/n

Refresh List

Next

Exit

1.4 Choose a correct WiFi signal, then click Next, the following interface will appear:

WiFi Hotspots

Security Settings

Security Mode: WPA2-PSK

WPA Algorithms: AES

Pass Phrase: abc123xyz

☒ Automatic connect to memory hotspots

☒ The repeater parameter and the hotspots synchronization

WiFi Repeater SSID: sales_90

Apply Back

1.5 Enter the correct password of the wifi hotspot that VAP11N-300 connected, confirm it is correct one, then click Apply button.

WiFi Hotspots

Security Settings

Security Mode: WPA2-PSK

WPA Algorithms: AES

Pass Phrase: abc123xyz

☒ Automatic connect to memory hotspots

☒ The repeater parameter and the hotspots synchronization

WiFi Repeater SSID: sales_90

The configured parameters have been saved successfully, please make sure the password input is correct, turn off and reboot the device!

Apply Back

1.6 After click Apply button, the above prompt will appear, after saved the configuration parameters successfully, in ensuring the correct password, please restart the device.

Remark:

1) After configured successfully, the WiFi name of the device is source WiFi name_the last two character of Mac address, the password, encryption method and channel and some other parameters are the same as source hotspot, user can change SSID (hotspot name) and password in WiFi repeater option.

2. WiFi Repeater

In “Basic Settings”, user can choose to disable WiFi network, revise WiFi Repeater (SSID).

Basic Settings	
Wireless Network	
Host Hotspot	☐ Enable ☒ Disable
WiFi Repeater (SSID)	sales_90
Network Mode	11b/g/n
Channel	2417MHz (Channel 2) To same with the connected hotspots
MAC Address	00:17:13:19:CF:90
Apply Cancel	

In “WiFi Security”, user can change Security mode and WiFi pass phrase.

WiFi Security	
sales_90	
Security Mode	WPA2-PSK
WPA	
WPA Algorithms	☐ TKIP ☒ AES ☐ TKIP-AES
Pass Phrase	abc123xyz (8-63 characters or 64 hex numbers)
Apply Cancel	

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