

300M Professional Mini

WiFi Bridge

WiFi Repeater

VAP11G-300

Quick Setting Guide

Declaration

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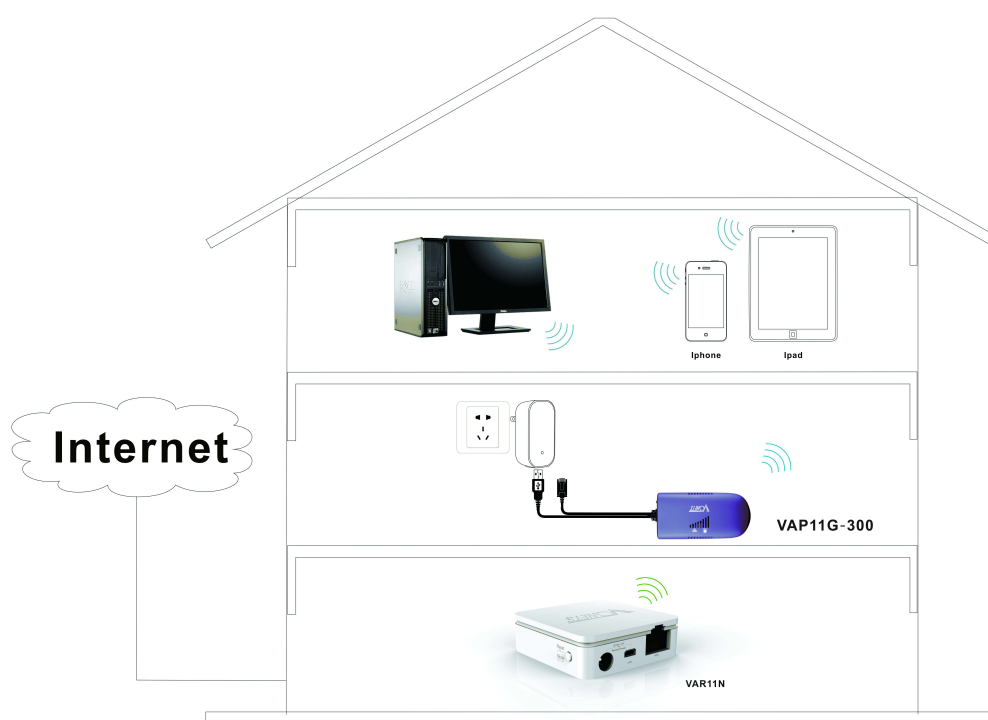
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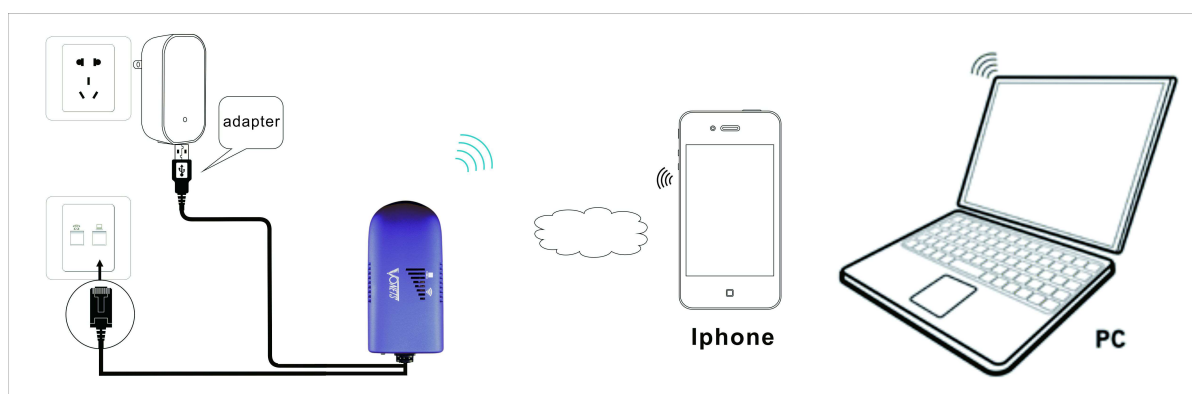
Product Introduction:

VAP11G-300 supports two kinds of functions

1. WiFi Repeater (VAP11G-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(VAP11G-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

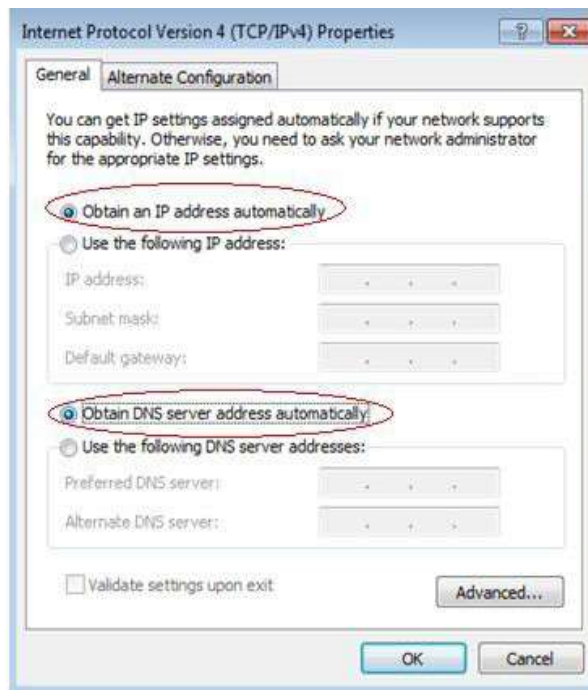
1. Configure VAP11G-300

- Wireless connect VAP11G-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

See the following picture:

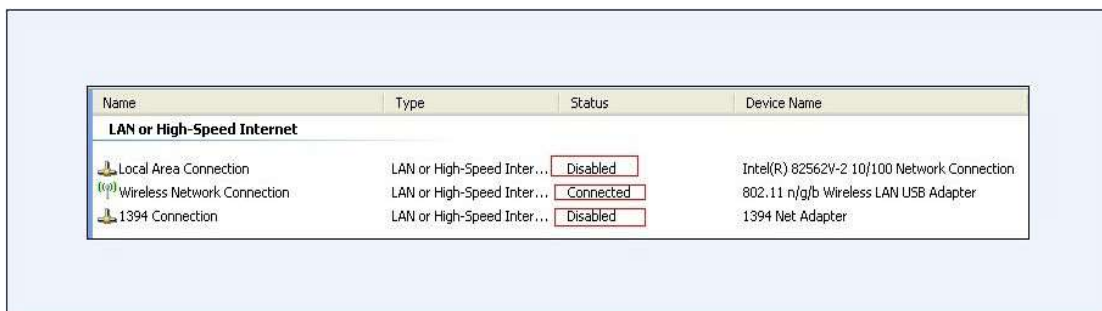


If you configure VAP11G-300 by computer, please set computer IP address to obtain an IP address automatically, please see the words in the red circle of the following picture:



Remark:

- 1) If users wireless connect VAP11G-300 by computer, please disable the Local Area Connection and other adapters.
- 2) If users wired connect VAP11G-300 by computer, please disable the Wireless Network Connection and other adapters.



2. Open the browser, enter <http://vonets.cfg> or enter the IP address of VAP11G-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 VAP11G-300 is 192.168.254.254.

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

Refresh List

SSID channel 11b/g/n

Next Exit

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

5. Enter the correct password of the wifi hotspot that VAP11G-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

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) In local area network, there is more than one WiFi repeater, it is recommended users to use a static IP configuration. The method of how to set static IP, please click to refer to the documents:

http://www.vonets.com/serviceView.asp?D_ID=215

4. WiFi Repeater

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

Operative Status

Scan Hotspots

WiFi Repeater >>

System Settings

Host IP

Basic Settings WiFi Security WiFi Client

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.

Operative Status

Scan Hotspots

WiFi Repeater >>

System Settings

Host IP

Basic Settings WiFi Security WiFi Client

sales_90

Security Mode: WPA2-PSK

WPA Algorithms: ☐ TKIP ☒ AES ☐ TKIP-AES

Pass Phrase: abc123xyz (8-63 characters or 64 hex numbers)

Apply Cancel

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<http://www.vonets.com>