300M Mini WiFi Repeater & 3G/4G WiFi Router

VRP300

Quick Setting Guide

Declaration

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Product Introduction:

VRP300 supports 4 kinds of work modes

1. WiFi Repeater (VRP300):   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.
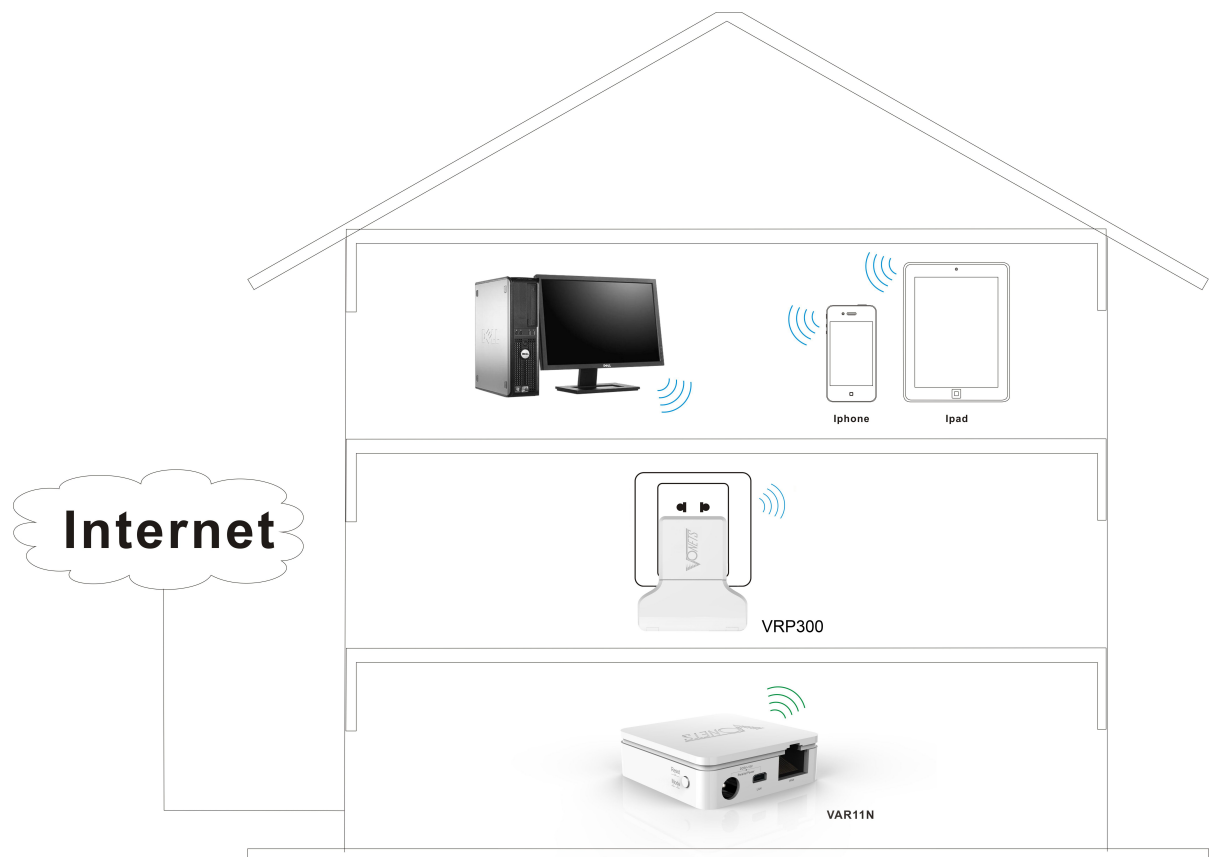
2. 3G/4G WiFi Router (VRP300): automatically connects to ISP's 3G/4G WiFi data network by an external 3G network card, that creates a "hotspot" 3G to WiFi for customers, so that more than one person enjoy the simple, convenient WiFi network at the same time.
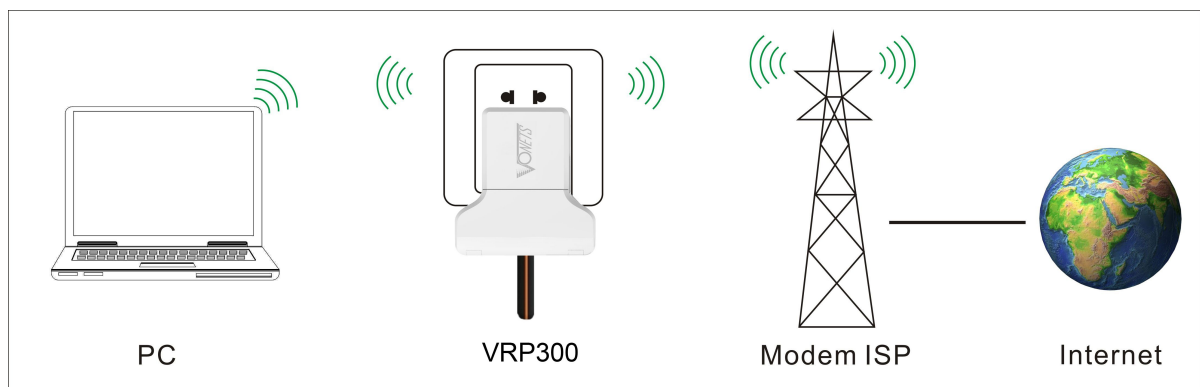
3. Intelligent wifi bridge mode(VRP300): WiFi intelligent bridge function, wireless to wired, wired to wireless intelligent switching
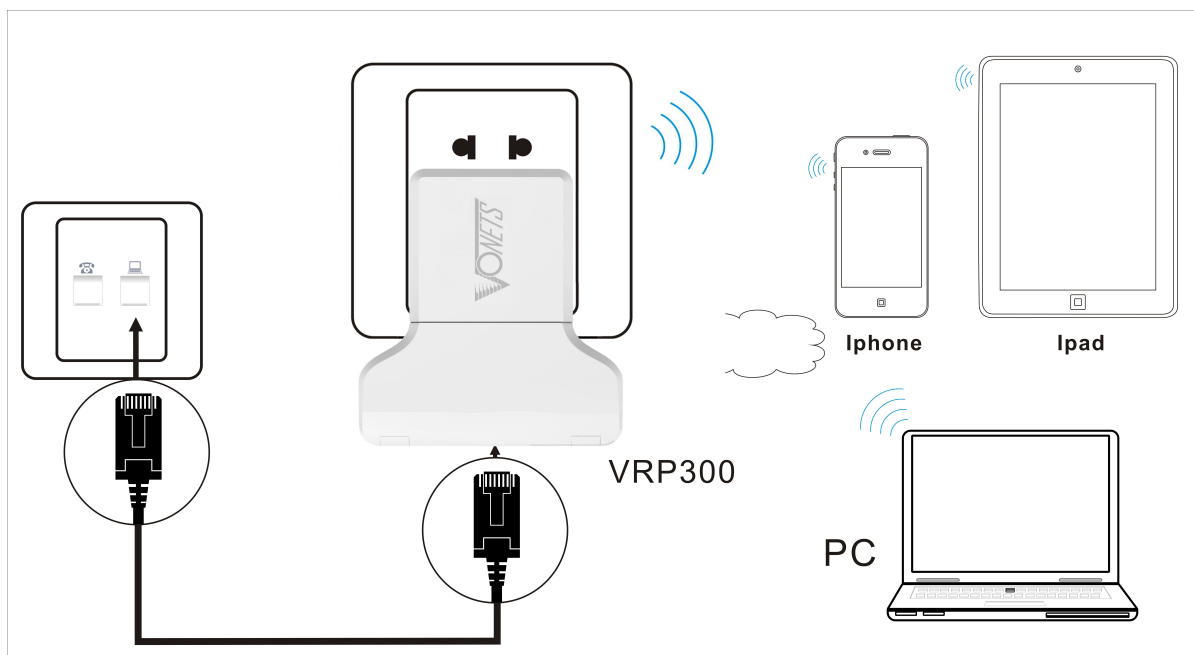
4. Charger(VRP300): 2A charger function, low noise, automatically fit for most smart phones, tablet PCs
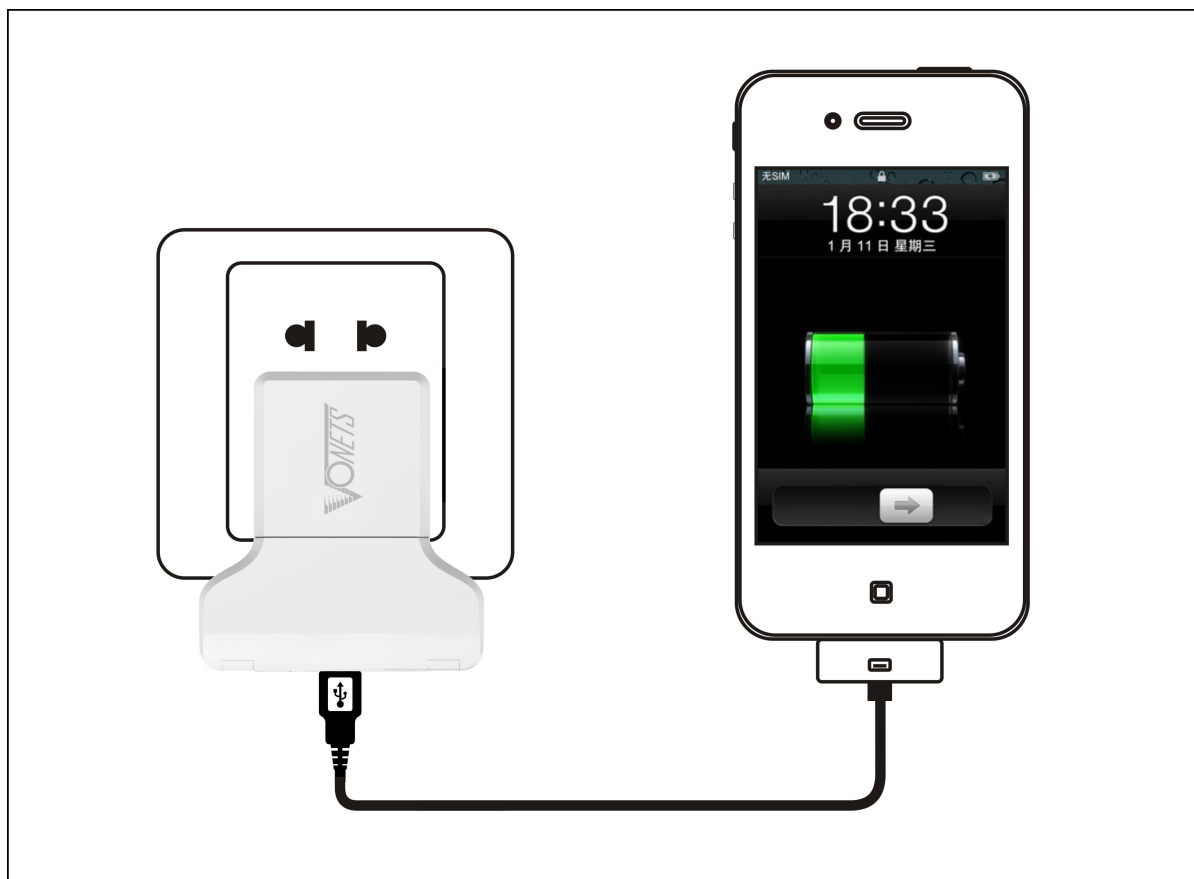
Remark:

1. The default work mode of VRP300 is WiFi Repeater mode, when it is connected 3G network card, it will be switched to 3G router mode automatically without any setting to run 3G/4G WiFi network.

2. When you want to restore the factory default setting, please press RESET button on the product for 5 seconds, after green light blink a few, it will reset automatically (it will take about 30 seconds)

3. Humanized design,When you do not need to connect Wifi while sleeping at night, you can press the switch on the housing, turned off the wifi to reduce unnecessary radiation, beneficial to health.

Chapter 1 Quick Setting Guide of WiFi Repeater mode

1. Configure VRP300
- Wireless connect VRP300 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：
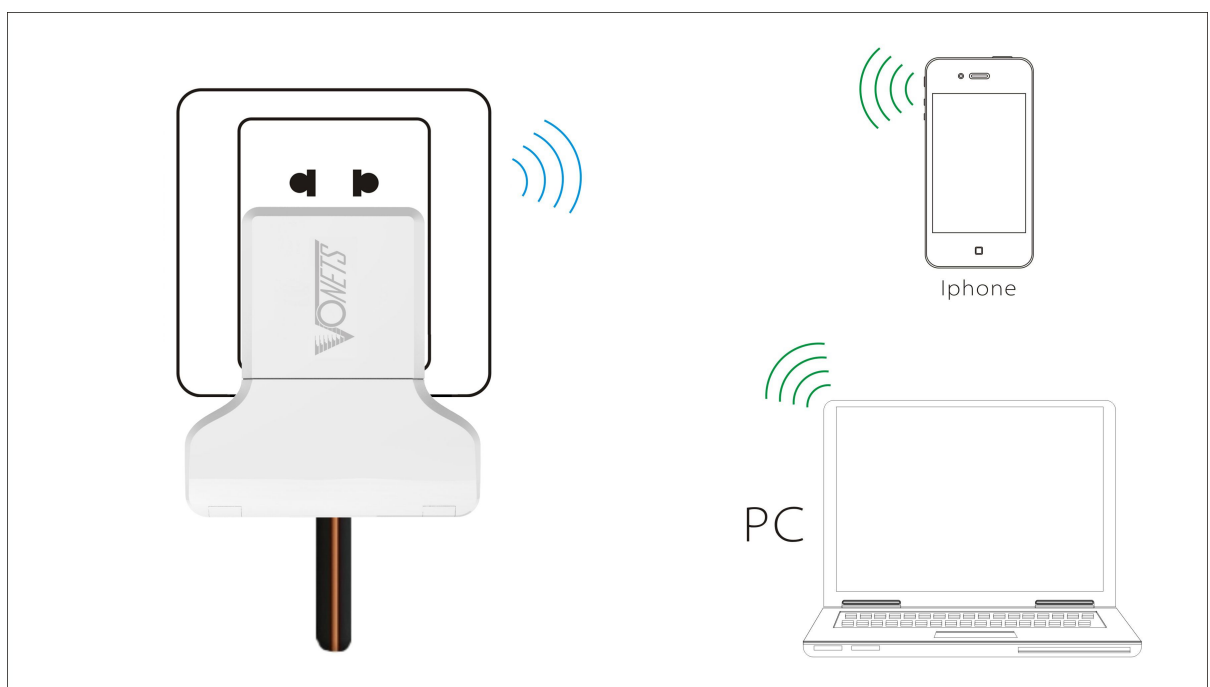
Set computer IP address to automatically, please see the words in the red circle of the following picture:

2. Open the IE browser, enter http://vonets.cfg virtual domain name setting(VDNS).
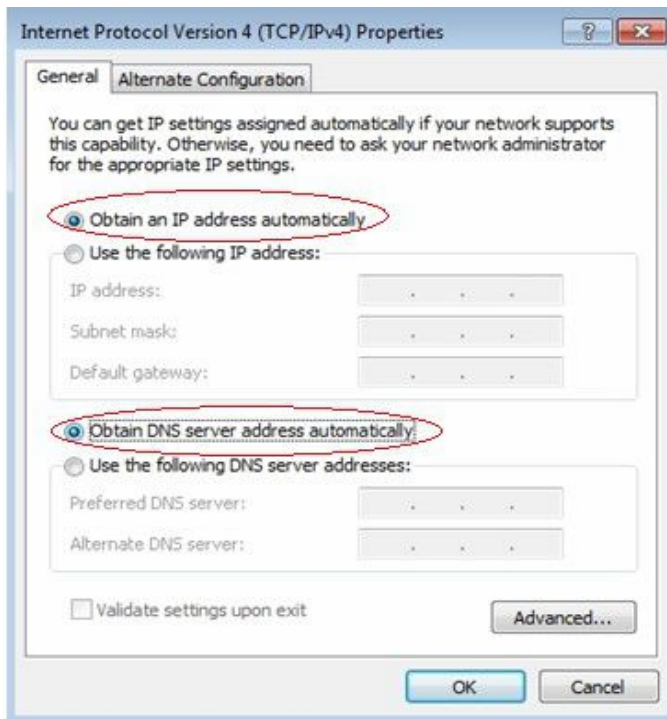

Remark:

Enter domain name, then Enter, the login page will appear, the default admin and password is admin.

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
Fans_FO	2	91	WPA-PSK	TKIP	11b/g/n
Fans_CC	2	81	WPA-PSK	TKIP	11b/g/n
VONETS_100118	2	81	Disable		11b/g/n
Fans	2	65	WPA-PSK	TKIP	11b/g/n
VONETS_0103C4	3	60	Disable		11b/g/n
houtian&123	10	60	WPA-PSK	TKIP	11b/g
TOTOLink-uovision	1	55	WPAPSK-WPA2PSK	AES	11b/g/n
VONETS_010410	1	55	Disable		11b/g/n

there are 18 wireless network   Refresh List

SSID   channel 2 ∨   11b/g/n ∨

                                        Next   Exit

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

WiFi Hotspots	
Security Settings	
Security Mode	WPA-PSK
WPA Algorithms	TKIP
Pass Phrase	aibtakpl
☑ Automatic connect to memory hotspots	
☑ The repeater parameter and the hotspots synchronization	
WiFi Repeater SSID	Fans
	Apply Back

➢ Enter the correct password, confirm it is correct one, then click Apply button.

WiFi Hotspots	
Security Settings	
Security Mode	WPA-PSK
WPA Algorithms	TKIP
Pass Phrase	aibtakpl
☑ Automatic connect to memory hotspots	
☑ The repeater parameter and the hotspots synchronization	
WiFi Repeater SSID	Fans
The configured parameters have been saved successfully, please make sure the password input is correct, turn off and reboot the device!	Apply Back

➢ Click Apply button, the above interface will appear, the configured parameters have been saved successfully, please make sure the password input is correct, turn off and reboot the device.

Remark: After configured successfully, the WiFi name and password of the device are the same as the source hotspot's parameters, users can go to WiFi Repeater menu to change SSID and password.

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Chapter 2 Quick Setting Guide of 3G/4G Router mode

1. VRP300 is connected to 3G/4G network card and power adapter, VRP300 will be switched to 3G/4G router mode automatically, users no need any setting can have run 3G/4G WiFi network. See the following picture:
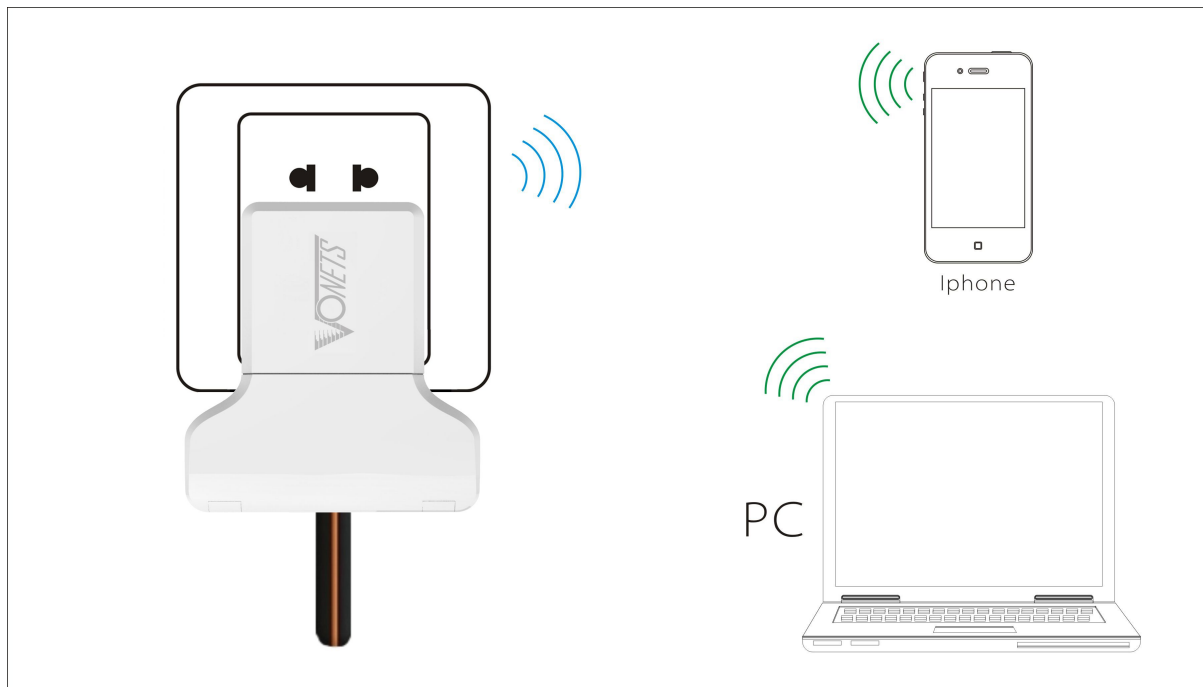
Remark:
1. When the green light is blinking, it means the product is doing 3G/4G dial-up connection.
2. When the green light is always on, it means the dial-up connection is successful, user can connect it by wireless devices.
3. When users connect it by wireless devices, please pay attention to:
➢ The default WiFi SSID (WiFi name) is: VONETS_the last six characters of product MAC address.
➢ The default WiFi password is 12345678.

Chapter 3 VRP300 supported 3G card model

Brand	Model	Device Type
HUAWEI	122	CDMA2000
	189	
	167	
	1261	
	177	
	156	
	EC1260	
	E1750	WCDMA
	E180	
	E3131	
	E353	
ZTE	AC59	CDMA2000
	AC583	
	AC2787	
	AC586	
	AC2746	
	AC582	
	AC2736	
	MF668A	WCDMA
	MF656A	
	MF631	
	190	
ETON	（ITON）TU930-EC4.3	CDMA2000
	（ITON）TU930（WF4.2）	
	（ITON）TU930（WF6.4）	WCDMA
Vtion	（Vtion)E1916	CDMA2000
	（Vtion)E1920	
	（Vtion)U2916	WCDMA
	（Vtion)U1920	
	（Vtion)U1916	
Freedom-e	W6	WCDMA
	W8	
	U8	CDMA2000

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http://www.vonets.com