300Mbps Mini WiFi Router

VAR11N-300

Quick Setup Guide

Declaration

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Chapter 1 Router Mode Quick Setup Guide

1.Let VAR11N-300 be powered on

2.Open wireless network connection, disable local connection or other network connection

Name	Туре	Status	Device Name
LAN or High-Speed Internet			
Local Area Connection	LAN or High-Speed Inte	r Disabled	Intel(R) 82562V-2 10/100 Network Connection
(^(p)) Wireless Network Connection	LAN or High-Speed Inte	r Connected	802.11 n/g/b Wireless LAN USB Adapter
🚣 1394 Connection	LAN or High-Speed Inte	r Disabled	1394 Net Adapter

Tips:

(1) If you connect VAR11N-300 by wireless, please disable the local connection of computer.

(2) If you connect VAR11N-300 by wired, please disable the wifi network of the Computer.

3.Set up a computer network IP for automatic access, as the following:

sei iei di	Alternate Configuration				
You car this cap for the	i get IP settings assigned autor ability. Otherwise, you need to appropriate IP settings.	matically if ask your r	your n networ	etwork kadmir	supports histrator
O	otain an IP address automatical	ly			
O Us	e the following IP address:				
IP ad	idress:		\sim		
Subr	iet mask:		10		
Defa	ult gateway:		10	2	
00	otain DNS server address autor	natically	>		
OUs	e the following DNS server add	Iresses:			
Prefe	erred DNS server:	14	÷8		
Alter	nate DNS server:		8		
Πv	alidate settings upon exit			Adv	anced

4. Using computer or mobile phone to search VAR11N-300 hot spot, and then make connection

Remark: the hot spot name is last 6 words of VONETS_MAC, password is 12345678

5.Open the web page, input Virtual configuration domain name (VDNS) http://vonets.cfg on the browser, then press enter into the loading page



6.Enter user name and password Remark: the default user name and passed is : admin

7.WAN interface Settings

Enter the web page and click on WAN interface Settings, select connection method, the default connection way is DHCP, if choose PPPOE to connect, need to enter ISP account number and password, then click to confirm button is ok, as shown below :

Operative Status>	Basic Settings	DDNS
Operating Mode	WAN Connection Type	
	Connection Type	PPPoE (ADSL)
🖗 WAN Settings >	Remote Management	
	PPPoE Mode	
LAN Settings	User Name	
WiFi Settings	Password	
NiFi Settings		Always on
Firewall	Operation Mode	Always on mode: Redial Period 60 seconds
		Dial on Demand mode: Idle Time 5 minutes
Forwarding Rule >	MAC Clone	
-	MAC Address	Get PC MAC
System Setting		

8. Operating mode

Selecting work mode can shift LAN or WAN interface, the default interface is "Ethernet cable-LAN, Ethernet interface-WAN". It means the default interface is Ethernet interface-WAN

Operating Mode	Device Mode
🖋 WAN Settings >	Power Adapter
🖁 LAN Settings >	
🖹 WiFi Settings >	TV VAR11N-300
🕽 Firewall >	
Forwarding Rule	Modem
	Interface Mode
Ҟ System Setting >	Sthernet cable - LAN, Ethernet Fort - WAN.
	O Fthernat cable - WAN Ethernat Port - IAN

Remark: Select the interface mode

(1) The cable one side connect VAR11N-300 interface, and the other side connect out net, such as: router, modulator-demodulator, the interface is "Ethernet cable-LAN, Ethernet interface-WAN". At this moment, VAR11N-300 interface is WAN interface.

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(2) The cable one side connect VAR11N-300 interface, and the other side connect intranet, such as : computer, the interface is "Ethernet cable-WAN, Ethernet cable-LAN". At the moment, VAR11N-300 interface is LAN interface.

9. LAN interface setting

Enter the web page, click LAN interface setting, DHCP service is default open. As shown below:

Operating Mode		
IP	Address	192. 168. 253. 254
WAN Settings Sul	onet Mask	255. 255. 255. 0
MAG	C Address	00:17:13:15:7D:0C
, LAN Settings 🚿 👘 DHO	CP Server	
DHO	CP Server	Enable 💌
WiFi Settings > Sta	art IP Address	192. 168. 253. 100
End	d IP Address	192. 168. 253. 200
Firewall	onet Mask	255. 255. 255. 0
Forwarding Rule	fault Gateway	192. 168. 253. 254
Pri	imary DNS Server	
Suntan Satting	condary DNS Server	

9.WIFI setting

For the basic setup, user can choose to shut down WIFI, change Wireless relay name, correct WIFI channel. And for safety WIFI user, can change the encryption method and change the WIFI password.

WiFi Network Image: Constraint of the second se	Operating Mode >	Wireless Network	
WAN Settings WiFi Repeater (SSID) WONETS_157DOC Hidden LAN Settings Network Mode 11b/g/n Channel 2447MHz (Channel 8) Auto select the best channel MAC Address 00:17:13:15:7D:0C Apply Firewall Image: State of the set of th		WiFi Network	Isable ○Disable
LAN Settings Network Mode 11b/g/n Channel 2447MHz (Channel 8) Auto select the best channel MAC Address 00:17:13:15:7D:0C	WAN Settings	WiFi Repeater(SSID)	VONETS_157DOC Hidden
LAN Settings Channel 2447MHz (Channel 8) V Auto select the best channel MAC Address 00:17:13:15:7D:0C		Network Mode	11b/g/n 💌
WiFi Settings >> MAC Address 00:17:13:15:7D:0C	LAN Settings	Channel	2447MHz (Channel 8) 🔽 🗌 Auto select the best channel
Firewall Ca	WiFi Settings ≫	MAC Address	00:17:13:15:7D:0C
Firewall			Apply Can
	Firewall		
Forwarding Rule	Forwarding Rule		

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Operative Status	Basic Settings	WiFi Security WiFi Client	
<pre>Operating Mode ></pre>	VONETS_157DOC Security Mode	WPA2-PSK	
💋 WAN Settings	₩₽А		
-	WPA Algorithms	◯ TKIP ⊙ AES ◯ TKIP-AES	
🚢 LAN Settings >	Pass Phrase	12345678	(8-63 characters of 64 hex numbers)
ᆒ WiFi Settings ≫			Apply Cancel
🥑 Firewall 💦			
🏟 Forwarding Rule >			
🛠 System Setting >			

Chapter 2 Bridge Mode Quick Setup Guide

1.Shift work mode

Enter the configuration interface, click work mode, choose device mode as "WIFI Transparent intelligent bridge", as the follow:

Remark: VAR11N-300 default mode is ROUTER MODE, after correction, it need to restart, then it can come into effect



2.WIFI search

After the jump page, it will automatically appear scan window, can search the around wireless signal which has opened the SSID broadcasting. As the follow:

ect a Wireless t, or enter the	Network to SSID of the	connect e networ	to. If not four k manually. The	nd, please c en, click <mark>Ne</mark>	lick Refr xt.	esh
SSID	Channel	Signal	Authentication	Encryption	Wifi Mode	ExtCH
haohao	1	100	WPA-PSK	AES	11b/g/n	NONE
VONETS_17540C	2	96	WPA2-PSK	AES	11b/g/n	ABOVE
VONETS_wxs	7	96	WPAPSK-WPA2PSK	AES	11b/g/n	ABOVE
DLINK_029A50	8	70	WPAPSK-WPA2PSK	TKIP	11b/g/n	BELOW
HTKJ-300M	1	65	Disable		11b/g	NONE
htw1123	3	65	WPA2-PSK	AES	11b/g/n	NONE
ChinaNet-97Eh	8	65	WPAPSK-WPA2PSK	AES	11b/g/n	NONE
VONETS_18037C	7	55	WPA2-PSK	AES	11b/g/n	ABOVE
there are 18 wirele SSID	ess network	17 🗸	11b/g/n 🗸		Refres	sh List

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Select one correct wireless signal and click next step, it will appear the follow interface

ecurity Settings	
Security Mode	WPA2-PSK
WPA Algorithms	AES
Pass Phrase	12345678
Automatic connect to r	nemory hotspots
🗹 The repeater parameter	r and the hotspots synchronization
WiFi Repeater SSID	VONETS 17540C 54

Enter the right password, click submit button after confirmation.

ecurity Settings			
Security Mode	WPA2-PSK 😪		
WPA Algorithms	AES		
Pass Phrase	12345678		
Automatic connect to	memory hotspots		
🗹 The repeater parame	er and the hotspots synchronization		
WiFi Repeater SSID	VONETS_17540C_54		
he configured parameter:	s have been saved successfully, please	Apply	Back

After submission, it will appear above prompt, configuration parameters saved successfully, after ensuring the password input the correct, please restart the equipment.

Remark:

Remark: After configured successfully, the WiFi name of the device is the name of source hot spot_the last two character of MAC address, the password, encryption method and channel are the same as the source hot spot, the users can go to WiFi Repeater option to change SSID(WiFi name) and password.

Product diagram, as shown below:



Remark

1) Without connecting any hot spot, the blue hot spot connection status light of VAR11N-300 will rapid flashing regularly.

2)When connected hot spot with success and the wireless hot spot signal more than 50%, the blue hot spot connection status light of VAR11N-300 will rapid flashing continually.

3)When connected hot spot with success and the wireless hot spot signal more than 10% and less than 50%, the blue hot spot connection status light of VAR11N-300 will slowly flashing continually.

4)When connected hot spot with success and the wireless hot spot signal more than 10%, the blue hot spot connection status light of VAR11N-300 will Off.

5)When failed connect hot spot, the blue hot spot connection status light of VAR11N-300 will off.

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