300M WiFi Router、 WiFi Repeater 、WiFi Bridge WiFi-SB-L3 Quick Setting Guide

Chapter 1 Router Mode Quick Setup Guide

1. Let WiFi-SB-L3 be powered on.

2. Turn on wireless network connection, disabled local connection or other network connection

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

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

seneral	Alternate Configuration				
You car this cap for the	n get IP settings assigned au ability. Otherwise, you need appropriate IP settings.	tomatically if I to ask your i	your n networ	etwork : k admin	supports istrator
00	otain an IP address automati	cally			
O Us	e the following IP address:	14			
IP ad	idress:		- R		
Subr	iet mask:	÷	$-\epsilon$		
Defa	ult gateway:				
	otain DNS server address au	tomatically	>		
Prefe	erred DNS server:	00103553.	22		1
Alter	nate DNS server:		ĸ	*	
Πv	alidate settings upon exit			Adva	anced

4.Computer or mobile phone search to WiFi-SB-L3 hot spot, then connect to it. Remark: The hot spot name of the device is VONETS_the last six characters of MAC address, password is 12345678

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

🖉 User Login - Vindows Internet Explorer http://vonets.cfg

6.Enter user name and password.

Remark: The default user name and password 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, you should enter User name and password provided by ISP, then click confirm button, as the follow:

Onerating Mode	WAN Connection Type	
eperating meters	Connection Type	PPPoE (ADSL)
WAN Settings >>>	Remote Management	⊙ Disable ○ Enable
	PPPoE Mode	
LAN Settings Vser Na	User Name	
WiFi Settings	Password	
in i sossinas	ligs	Always on
Firewall	Operation Mode	Always on mode: Redial Period 60 seconds
		Dial on Demand mode: Idle Time 5 minutes
orwarding Rule >	MAC Clone	
	MAC Address	Get PC MAC

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	
	Router	
WAN Settings	Interface Mode	
LAN Settings	Sthernet cable - LAN, Ethernet Port - WAN.	
	🔘 Ethernet cable - WAN, Ethernet Port - LAN.	
WiFi Settings		Apply Cancel
Firewall		

Remark:

(1) The cable one side connect WiFi-SB-L3 interface, and the other side connect out net, such as: router, modem, the interface is "Ethernet cable-LAN, Ethernet interface-WAN". At this moment, WiFi-SB-L3 interface is LAN interface.

(2) The cable one side connect WiFi-SB-L3 interface, and the other side connect to net, such as: computer, the interface is "Ethernet cable-WAN, Ethernet interface-LAN". At this moment, WiFi-SB-L3 interface is WAN interface.

9. LAN interface setting

Enter the webpage, click LAN interface setting, DHCP service is default open. As the follow:

WiFi-SB-L3 300M WiFi Router WiFi Bridge WiFi Repeater

Departing Mode	Setup			
IP A	ddress	192. 168. 253. 254		
WAN Settings Subr	et Mask	255. 255. 255. 0		
MAC	Address	00:17:13:15:7D:0C		
LAN Settings 🚿 🛛 DHCH	DHCP Server			
DHCF	Server	Enable 💌		
WiFi Settings > Star	t IP Address	192. 168. 253. 100		
End	IP Address	192. 168. 253. 200		
Firewall	et Mask	255. 255. 255. 0		
Forwarding Rule	ult Gateway	192. 168. 253. 254		
Prim	ary DNS Server			
	ndary DWS Sarray			

10.WiFi Settings

In Basic Settings, user can choose to disable WiFi network, change WiFi Repeater (SSID), Channel. In WiFi Security, user can revise Security Mode and Pass Phrase.

Jperative Status	Basic Settings	WiFi Security WiFi Client
Operating Mode	Wireless Network	
	WiFi Network	Inable ○ Disable
MAN Settings	WiFi Repeater(SSID)	VONETS_17544C Hidden
LAN Settings	Network Mode	11b/g/n 💌
	Channel	2472MHz (Channel 13) 💌 🗌 Auto select the best channel
WiFi Settings ≫	MAC Address	00:17:13:17:54:4C
Firewall		Apply Can
Forwarding Rule		
System Settings		

Operative Status	Basic Settings	Fi Security WiFi Client	
Operating Mode	VONETS_157DOC		
	Security Mode	WPA2-PSK	
🖉 WAN Settings >	WPA		
	WPA Algorithms	◯ TKIP	
LAN Settings	Pass Phrase	12345678	(8-63 characters of 64 hex numbers)
👘 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: WiFi-SB-L3 default mode is ROUTER MODE, after correction, it need to restart, then it can come into effect.

Operative Status	Operating Mode
Operating Mode 🚿	Device Mode
WAN Settings	Router WiFi Bridge (Bridge + WiFi Signal Repeater) Router
LAN Settings	 Ethernet cable - LAN, Ethernet Port - WAN. Ethernet cable - WAN. Ethernet Port - LAN.
WiFi Settings	Apply Cancel
Firewall	
Forwarding Rule	
System Setting	

2. Search for WIFI hotspot

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

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
htwl123	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

Select one correct WiFi hotspot and click next step, it will appear the follow interface.

WiFi-SB-L3 300M WiFi Router WiFi Bridge WiFi Repeater

Security Settings		
Security Mode	WPA2-PSK	
WPA Algorithms	AES 🔜	
Pass Phrase	12345678	
Automatic connect to	memory hotspots	
The repeater paramet	er and the hotspots synchronization	
WiFi Repeater SSID	VONETS_17540C_54	

Gecurity Mode	WPA2-PSK			
#PA Algorithms	AES			
Pass Phrase	12345678			
🗹 Automatic connect t	o memory hotspots			
🗹 The repeater parame	ter and the hotspots synchronization			
	YONETS 17540C 54			

> Enter the right password, click submit button after confirmation.

county bettings	
Security Mode	WPA2-PSK
YPA Algorithms	AES 💉
ass Phrase?	12345678
🗹 Automatic connect to	o memory hotspots
🗹 The repeater paramet	ter and the hotspots synchronization
WiFi Repeater SSID	VONETS_17540C_54
he configured parameter:	s have been saved successfully, please

> After submission, it will appear above prompt, configuration parameters saved

WiFi-SB-L3 300M WiFi Router WiFi Bridge WiFi Repeater

successfully, after ensuring the password is right, please restart the device.

Remark:

1.After configured successfully, the WiFi name of the device is the name of source hot spot_the last two charact er 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.

2.After successful configuration, if you want to use the function of wired to wireless, you need to reset factory settings

Prompt:

1.User can enter configuration interface, click RESET button to let the device restore factory setting

	Equipment to Recovery factory Esgin Settings Filmwate opgrade
Operating Mode	Set button reset mode
Scan Hotspots	RestMode Normal reset 🖌 Long press it to finish.
WiFi Repeater	App. Rescovery Factory
System Setting 🚿	Recovery Factory Button Reset

2.User can restore factory settings by reset button:

(1) If choose the "Normal reset" mode on the reset mode of configuration interface, user need to press button for 5 seconds, about waiting 60 seconds for restoring factory settings.

(2) If choose the "Hotel reset" mode, user only need one long time press, and then quick two times short press to finish restore, the restoring process need 60 seconds.

(3) The device default mode is "Normal reset"

Operative Status	Equipment To Recovery Factory Login Settings Firmware Upgrade
Operating Mode	Set button reset mode
Scan Hotspots	RestMode Normal reset V Long press it to finish. Normal reset Hotel reset
WiFi Repeater	Rescovery Factory
Swetan Satting	Recovery Factory Button Reset