<u>USER MANUAL</u> <u>Quick Instation Guide</u> Mini-Box 300Mbps Mini Wireless Router (MB300V3,MR300R,MR300RU,MiniBoxV3.0)	Package Contents System Requirement	1、Physical Descrip	tion	
	The following operating systems are supported: Windows XP Windows vista Window7 Window8 Linux Mac iOS Andriod	1. During severe weather/lightening unplug router.	Item Dimensions WAN/LAN Port LAN Port	Description64mm x 44.5mm x22.3mm(L x W x H)This port can be Lan or Wan port depending on the working mode.Connect router to local PC.
USB Cable	Microsoft Internet Explorer Chrome Safari	<ol> <li>2. Do not place router on hot surfaces.</li> <li>3. Router is not waterproof.</li> <li>4. Do not use router near Microwave onen</li> </ol>	Micro USB Port Reset	This port is used to connect the power supply.Push the button for 5seconds to reset the router.

## 2.Hardware Connection

Connect one end of the provided USB cable to micro USB Port of the Mini-Box and the other end to the power adapter, and then plug the power adapter to a standard electrical wall socket. Wait for 30 seconds till the indicator light up, and then connect Ethernet cable to the WAN port and LAN port of Mini-Box.



## 3. PC Configuration

Here we take Wireless Network Connection as an example. Please make sure you have installed wireless network adapter. You can also go to Local Area Connection to configure the PC for wired network connection, and then go to Step 5 to configure the router.

For Windows XP			For Windows 7		
1. Go to Start > Settings >	2. Double click Internet	3. Select obtain an IP	Go to Start > Settings >	Double click Internet Protocol	Select Obtain an IP address
Control Panel > Network	Protocol (TCP/IP) in the item	address automatically and	Control Panel >View	Version 4 (TCP/IPv4) in the item	automatically and Obtain DNS
and Internet	list.	Obtain DNS server address	network status and tasks >	list	address automatically .Click OK to
connections > Network		automatically. Click OK to	Manage network		finish the settings.
Connections. Right click		finish the settings.	connection, and select	Networking States	Internet Protocol (TCP/IP) Properties
Wireless Network Connection, and select Properties.	Network Connections Properties	InternetProduced (CPUP) Properties           Torrest         Advance/Cologradion           Torrest         Advance/Cologradion           "Vac cap pit Prefixing and productively if you releval, accord, the according Domone, you releval to azyon releval, addiministrator for the according Prefixing         (C) Otain an IP addee:           (C) Otain an IP addee:         (C) Otain addee:         (C) Otain addee:           (P) addee:         (C) Otain addee:         (C) Otain addee:           (C) Otain holdward (MS server addees:         (C) Otain holdward (MS server addees:           (C) Otain holdward (MS server addees:         (C) Otain CNS server           (C) Otain CNS server addees:         (C) Otain CNS server           (C) Otain CNS server         (C) Otain CNS server	Properties.	Connect using: Peablek PCIe GBE Femily Controller Conjoure. This connection uses the following tems: Conjoure. This connection uses the following tems: Conjoure. This connection uses the following tems: Conjoure. This connection uses the following temsel Conjoure. This connection temperature Conjoure. This connection temperature Conjoure. This connection temperature Conjoure.	General Alternate Configuration Vou can get IP settings assigned automatically if your network supports the appropriate IP address O Ditain an IP address automatically U tas the following IP address: U tas the following IP address: Default gateway: O Obtain DNS server address automatically Use the following DNS server addresse: Prefered DNS server: Alternate DNS server: Advanced. DK Cancel
	OK Cancel	OK. Cancel			DK Cancel

## 4 Connect to network

For Windows XP			For Windows 7		
Click this icon	Click Refresh network list,	You've successfully	Click the icon at the bottom of	Click refresh button, and then	You've successfully connected to
Contract of the	(network name BSSID) as:	connected to the wireless	your desktop.	select network, Click Connect.	the wireless network.
	MiniBox-XXXX of Click	network.		Not connected	Currently connected to:



1 Open a web browser type 192 168 1 1 in the address field an	d press Enter At the prompt enter the	2 After a successful L	ngin please configure the Mini-Box according to the working mode
default User Name/Password : root/admin . Click OK to enter	the Mini-Box's Management page.	vou choose.	Bill, please configure the mini-box according to the working more
······································		,	
Wireless Overview and select the "Edit".	In Dynamic IP mode , Mini-Box will ge	et the IP address	In Static IP Mode, you should fill in the IP address, Subnet Mask,
	automatically from the DHCP server of	or the ISP, and then	default Gateway and DNS IP address assigned by the ISP correctly,
	click Next to continue set up pass	word to protect your	and then click. Next to set up password to protect your network
	network from unauthorized access of	r the Back button to	from unauthorized or the Back button to go back to the previous
	the previous page.		page.
OpenWrt Status - System - Helmork - Laguat Autometimetation	OpenWrt Satus + System + Network + Logout	AUTO REFRESH ON	
No password set	Interface Configuration		OpenWrt Status - System - Hetwork - Logost HILD REAL SHOP
There is no passared set on this noter. Please configure a not password to protect the web interface and enable SSH. Go to password configuration	General Setup Wireless Security MAC-Filter		Protected Static address
radiot Master Tolkte_JE26* Wireless Overview	ESSID Oolte_3E26		P4 adtess 0.0.0.0 P4 estmask 0.0.0.0
Generic MAC60211802.11bgn (radio0)	Mode Access Point		Pr4 paterary 0.0.0.0
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Associated Stations	create:		Use customDNS servers 0.0.0.0
SSID MAC.Address IPv4.4ddress Signal Noise RX Rate TX Fate	Choose the network(s) you want to attach to this wireless interf	face or fil out the create field to define a new network.	DHCP Server
NO INSTITUTE DOLLARS AND A SUBJECT OF A SUBJ	Hde ESSID		General Setup
	WMM Mode 🗵		Igrore interface 🗷 💿 Disable DHOP for this interface
		Save & Apply Save Reset	
	Hotel(AP M	ode)	Wireless Security Setting
C In PPPoE(ADSI) mode please enter the User Name and			
	In this mode wini-Box wireless centra	al hub for your	To ensure network security, it is strongly recommend to set up a
Password given by your ISP, and then click Next to set up passwo	rd wireless LAN clients a wireless extens	al hub for your sion for you current	To ensure network security, it is strongly recommend to set up a password to avoid unauthorized access. Go to Network> WIFI
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Note: 1.When saving some of the configuration, Mini-Box will reboot automatically to save configurations. You might need to wait for rebooting and reconnect the Mini-Box.

If the security of wireless network taken effect, please in the password you have set before, and reconnect to the wireless network (please refer to 4th step).
 Current setting status can be viewed in Status.

6.System Management	7.Trouble shooting
In System Management you can configure language, administrator password and NTP	What should I do if no indicator lights up when the router is connected to power?
time setting.	(1)Wait for 30 seconds till the indicator lights up.
To prevent unauthorized access to router, it is strongly recommended to change the	(2)Check to make sure that the USB cable is effectively plugged in and the USB port output meets the router
administrator password.	input requirement.
Input your new password and click apply, the password will takes effect immediately.	(3)Change to adapter power supply instead of laptop USB port or desktop USB port.
Note: In case the password is forgotten, please restore the router to factory default	Why can't I surf the internet when my PC has connected the router successfully?
and log in with defaulted password "root".	(1)Make sure the modems you see have internet access and the operation mode is right.
	(2) Make sure the ID and the DNC company address are both surtained by set

OpenWrt Status - Sy	ystem - Network - Logout UNSAVED CHANGES:3 AUTO REFRE	(2)Make sure the
System Here you can configure the basic	aspects of your device like its hostname or the timezone.	What should I do
System Properties		
General Settings Logging	Language and Style	(1)Make sure the
Local Time	Thu Sep 8 16:45:58 2011  Sync with browser	(2)Make sure the
Hostname	OpenWrt	
Timezone	America/New York	(3)If it doesn't wo
Time Synchronization		system.
Enable NTP client		
Provide NTP server		

(2)Make sure the IP and the DNS server address are both automatically set.

Vhat should I do when I find my PC was unable to connect to the internet or connected limitedly?

)Make sure the wireless internet is unencrypted or the password is correct when it is encrypted.

(2)Make sure the IP and the DNS server address are both automatically set.

3) If it doesn't work after you have tried these two steps, please unplug the device to restart or reset the

## **8.FCC Statement**

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions (1)this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

- -- Increase the separation between the equipment and receiver.
- -- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- -- Consult the dealer or an experienced radio/TV technician for help

The antenna(s) used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be collocated or operating in conjunction with any other antenna or transmitter, except in accordance with FCC multi-transmitter product procedures.