



nutech



**WIFI TRAVEL ROUTER**  
**USB CHARGER**

# WIFI TRAVEL ROUTER USB CHARGER

1. RJ-45 to WiFi
2. Enhance the WiFi signal
3. Share internet with multiple
4. USB Charger 2.1A
5. Universal plug
6. Universal socket
7. Universal voltage (100-240Vac)
8. Suitable for different application scenarios

# One-piece unit with universal adapter plugs

Power rating: 6A max. 100-240Vac  
(110Vac 660Watt max./ 230Vac 1380Watt max.)

- Type A USB Charge: +5 VDC 2.1A
- Single plug safety feature
- World patents protected
- Built-in 6A Fuse
- Power on indicator
- Built-in children safety shutter

## Wi-Fi Standard

### HARDWARE FEATURES

Interface	One 10/100Mbps WAN/LAN Port (RJ45) One Reset Button
Wireless Standards	IEEE 802.11n/g/b (Max. 150Mbps)

### WIRELESS FEATURES

Wireless Modes	AP Mode/Router Mode/Repeater Mode Client Mode
Wireless Functions	Enable/Disable Wireless Radio, WDS Bridge, WMM, Wireless Statistics
Wireless Security	64/128/152-bit WEP, WPA/WPA2, WPA-PSK/WPA2-PSK



for SMART PHONE



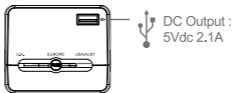
for PAD



for NOTEBOOK

# Function of USB Charging

1. Plug the 3C device to USB port on the Travel WiFi Router for charging 3C device.



# Function of multi-national plug adapter

1. Plug Travel WiFi Router into the power socket with corresponding plugs.
2. Travel WiFi Router do NOT convert the power voltage.



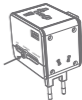
USA/CHINA



AUSTRALIA/  
NEW ZEALAND



UNITED  
KINGDOM

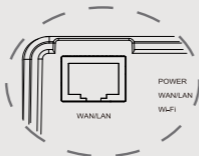


EUROPE



# WiFi indicator light

LED status	Description
POWER	Power indicator light, always on when device connect to AC socket.
WAN/LAN	Cable indicator light, On: device doesn't connect to internet cable. Flashing: connect to internet cable and detect the signal.
WiFi	Wireless indicator light On: Wireless function is not activated. Flashing: Wireless function is activated.



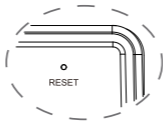
## RESET Button instruction

Connect the device with AC socket and press RESET button for six seconds to restore default settings.

- ⦿ Use paperclip to press RESET button for six seconds.
- ⦿ After press six seconds then release the RESET button.
- ⦿ Waiting for eight seconds, WAN / LAN and WiFi indicator light will turn off simultaneously.
- ⦿ Wait the WAN/LAN indicator light turn on and WiFi indicator light flashing. The RESET process complete.

When encounter following situations, please press the RESET button to reset the device.

- ⦿ Cannot searching WiFi signal or indicator light is not in properly functioning.
- ⦿ Firmware can not be set, or setting error.
- ⦿ When improper operation caused the device not working.



# Function of WiFi Router

## a. Cable Connection

- ⦿ Plug RJ45 cable to the device.
- ⦿ Connect the device to power outlet.
- ⦿ Waiting for the LAN/WAN and WiFi indicators light on.  
(The booting process will take about 30 seconds.)
- ⦿ Make sure the WiFi function of your smart phone or computer is active then search and connect the device SSID "Travel\_WiFi-XXXX".
- ⦿ Input password "12345678" in the prompt field at the first time connection.
- ⦿ Waiting for the device to setup ready about 10 seconds.
- ⦿ Enjoy the internet surfing.

## b. Wireless Connection

- ⦿ Plug the device to power outlet without the RJ45 cable connected.
- ⦿ Waiting for the LAN/WAN and WiFi indicators light on. The booting process will take about 30 seconds.
- ⦿ Make sure the WiFi function of your smart phone or computer is active then search and connect the device SSID "Travel WiFi-XXXX".
- ⦿ Input password "12345678" in the prompt field at the first time connection.
- ⦿ Start the IE or other web browser and enter "192.168.16.254" in the URL to enter the Quick Setting page.

Quick Setting

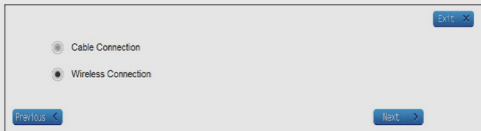
IEEE 802.11n/g/b

- ⦿ You can change the SSID and password of the device and press Next >.



The screenshot shows a configuration screen for a "WiFi Travel Router". At the top right is an "Exit" button with a close icon. The title "WiFi Travel Router" is centered. Below it are two input fields: "SSID" with the value "TravelWiFi-XXXX" and "Password" with the value "12345678". At the bottom left is a "Previous" button with a left arrow, and at the bottom right is a "Next" button with a right arrow.

- ⦿ Choose "Wireless Connection" and press Next >



The screenshot shows a selection screen for connection type. At the top right is an "Exit" button with a close icon. There are two radio button options: "Cable Connection" (which is unselected) and "Wireless Connection" (which is selected). At the bottom left is a "Previous" button with a left arrow, and at the bottom right is a "Next" button with a right arrow.

- Choose the SSID of External Wireless Devices you intend to connect and press Next> If the SSID does not shown on the screen, press Re-Scan for scanning again.

NO	SSID	Security	Ch	Signal(%)
1	Stephen AP	WPA/PSK/WPA2/PSK/TKIP/IES	1	39
2	AE	WEP	4	15
3	AE-MS-AP1	WPA/PSK/WPA2/PSK/IES	7	24
4	AE-1	WPA/PSK/TKIP/IES	9	24
5	AE-2	WPA/PSK/IES	11	10
6	AE-1D	WPA/PSK/WPA2/PSK/TKIP/IES	11	0

- Input the password of External Wireless Devices and press Next>

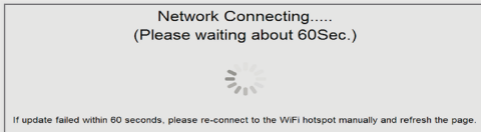
SSID: AE-RD

Security Mode: WPA2PSK

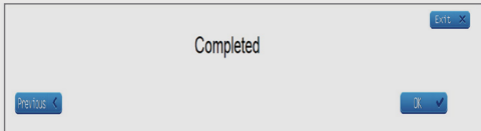
Encryption Type: AES

Pass Phrase: AE27999099

- Waiting about 60 seconds to setup .



- Display "Completed" on the screen. Press OK, enjoy the internet surfing.



\* Press "Exit" if you need to setup the "advance setting". P.10

### c. WiFi Broadband communications service providers (PPPOE / ADSL) to WiFi

- ⦿ Connect the network cable to the device's network connector.
- ⦿ Connect the device to the AC power socket.
- ⦿ Waiting the indicator lights (LAN/WAN and WiFi indicator) all turning on (about 30 seconds)
- ⦿ Use the smart phone or computer search for "Travel\_WiFi-XXXX" to connect.
- ⦿ Entering the product password "12345678" then press confirm.
- ⦿ After the device connect to setting page around 10 seconds,
- ⦿ Open the web browser, and type the address 192.168.16.254 and entering the quick setting page.

Quick Setting

IEEE 802.11n/g/b



- ② Click “EXIT” entering the advanced setting manual.

The screenshot shows the 'Language Settings' page of a wireless router. The title bar reads 'WIRELESS-N ROUTER IEEE 802.11N'. On the left, there are language selection buttons for 'English', '简体中文', and '繁体中文'. Below these is a navigation menu with 'Travel WiFi' selected, and sub-items for 'Operation Mode', 'Internet Settings', 'Wireless Settings', 'Firewall', and 'Administration'. The main content area is titled 'Language Settings' and contains a 'Select Language' section with a dropdown menu set to 'English' and an 'Apply' button. Below this, there are links for 'Status', 'Statistic', and 'Management'.

- ③ Click Internet Setting > Network, please reference the figure below.

The screenshot shows the 'Wide Area Network (WAN) Settings' page. The title bar reads 'Wide Area Network (WAN) Settings'. On the left, there are language selection buttons for 'English', '简体中文', and '繁体中文'. Below these is a navigation menu with 'Travel WiFi' selected, and sub-items for 'Operation Mode', 'Internet Settings', 'Wireless Settings', 'Firewall', and 'Administration'. Under 'Internet Settings', 'WAN' is selected. The main content area contains a text box stating: 'You may choose different connection type suitable for your environment. Besides, you may also configure parameters according to the selected connection type.' Below this is a 'WAN Connection Type:' dropdown menu set to 'DHCP (Auto config)'. There are two sections: 'DHCP Mode' with a 'Hostname (optional)' input field, and 'MAC Clone' with an 'Enabled' dropdown menu set to 'Disable'. At the bottom are 'Apply' and 'Cancel' buttons.

- ② If communications service provider provide account and password, generally use PPPOE (ADSL) service, please fill in correspond block as figure and then click OK.

**Wide Area Network (WAN) Settings**

You may choose different connection type suitable for your environment. Besides, you may also configure parameters according to the selected connection type.

WAN Connection Type:

PPPoE Mode	
User Name	<input type="text" value="pppoe_user"/>
Password	<input type="password" value=""/>
Verify Password	<input type="password" value=""/>
Operation Mode	Keep Alive <input type="text" value=""/> Keep Alive Mode: Keep Alive Period: 60 seconds On demand mode idle time: 5 minutes

MAC Clone	
Enabled	<input type="text" value="Disable"/>

- ② Communications service provider provide user fixed IP, please fill in correspond block as figure and then click OK.

**Wide Area Network (WAN) Settings**

You may choose different connection type suitable for your environment. Besides, you may also configure parameters according to the selected connection type.

WAN Connection Type:

Static Mode	
IP Address	<input type="text" value="123.65.245.127"/>
Subnet Mask	<input type="text" value="255.255.248.0"/>
Default Gateway	<input type="text" value="123.65.240.1"/>
Primary DNS Server	<input type="text" value="61.235.70.252"/>
Secondary DNS Server	<input type="text" value="61.235.70.98"/>

MAC Clone	
Enabled	<input type="text" value="Disable"/>

- ⦿ If after 60 seconds still cannot see connection complete page, please check the phone and the computer's wireless connection, reconnect the device to the internet signal.
- ⦿ If want to modify the name and password of the device, please waiting 60 seconds, turn on the wireless of smart phone and computer and then search the new device name and enter the new password to connect the device, after connected, the can surf on internet again.
- ⦿ Mobile phones and computers generally remember the set passwords. no need to enter the password again if the mobile phones or computers have connect to the device before.
- ⦿ Product will remember the last setting and automatically search the wireless external devices.

## Q&A

⊙ Cannot search WiFi signal

- a. Please check the device have been connect to AC power and activate.
- b. Check the environment if there is serious interference.
- c. Make sure your computers and mobile phones turn on WiFi function.
- d. RESET the device then try the connect process again.

⊙ Cannot enter the Quick Setting page of 192.168.16.254

- a. Make sure your device connect to WiFi correctly.
- b. Make sure the address is correct, do not put "WWW" in front of your address.

⊙ Forget your passwords

- a. RESET the device, then try to set up the password again.

⊙ Setup is complete but can not be linked.

- a. RESET the device, then following the user guide process to set up the device again.
- b. Disconnect the product with the AC power and then connect to power and active device again, and then link the device again.
- c. If manually set the IP, make sure the IP is correct, if have any connecting problem please contact your telecom service provider to obtain the relevant information.



[www.nutechdesign.com](http://www.nutechdesign.com)

Model No: NT-012

Keep all relevant information for future reference