HSPA+ Mobile Router User Manual

V1.3

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1. Introduction

HSPA+ Mobile Router is a highly integrated wireless solution for 3G and Wi-Fi. It provides HSPA+ downlink data rate up to 21 Mbps, uplink data rate up to 5.76 Mbps and 3G mobile broadband wherever you are. With HSPA+ Mobile Router, you don't have to worry about the availability of Internet access as long as 3G network is available. It provides connection with 1 PC USB host (via Ethernet) and at the same time connect up to 6 Wi-Fi enabled devices such as smart phones, laptops, or tablet PCs. HSPA+ Mobile Router is the best choice for users to enjoy the Internet for data transmission and media streaming while on-the-go.

1.1 Features

- HSPA+/HSDPA/HSUPA/UMTS packet data service
- EDGE/GPRS packet data service
- HSPA/GSM Short Message Service (SMS)
- HSPA+ Downlink data rate up to 21 Mbps
- HSPA+ Uplink data rate up to 5.76 Mbps
- UMTS PS domain data rate up to 384 kbps
- EDGE packet data rate up to 236.8 kbps
- GPRS packet data rate up to 115.2 kbps
- Wi-Fi 802.11 b/g/n
- Share internet connection with up to 6 Wi-Fi enabled devices and 1 PC USB host
- Micro USB interface for battery charging and PC connection
- Multi-color LED indicating status
- Support Microsoft Windows XP SP3/ Vista SP2/ Windows 7 SP1
- Support Linux
- Support Mac OS X 10.6

1.2 General Specifications

Model Name	HSPA+ Mobile Router			
Technical Standard	 3GPP Release 7 compliant GSM/GPRS/EDGE 3GPP Release 99 compliant 			
External Interfaces	 Micro USB interface: supporting USB 2.0 high speed Standard 6-pin SIM card interface 			
Operating Conditions				
Voltage	USB 5V			
Temperature	Operating : -10°C to +45°C Storage : -20°C to +70°C			
Dimension	90mm x 50mm x 12mm			
Form Factor	Bar type mobile router			
Battery capacity	3.7V 1500 mAh			
Electrical Specifications				
Operating Frequency	 WCDMA/HSPA+ 2100/1900/1700/850 MHz (Band 1/2/4/5) WCDMA/HSPA+ 2100/1900/850/900 MHz (Band 1/2/5/8) EDGE/GPRS/GSM 1900/1800/900/850 MHz IEEE 802.11 b/g/n 1x1 Wi-Fi ÷ 2.4GHz ISM radio band 			
Maximum Output Power	 HSPA+/UMTS: 23 dBm (Power Class 3) GSM/GPRS 850/900 MHz: 33 dBm (power Class 4) GSM/GPRS 1800/1900 MHz: 30 dBm (Power Class 1) EDGE 850/900 MHz: 33 dBm (Power Class E2) EDGE 1800/1900 MHz: 30 dBm (Power Class E2) 802.11 b/g/n 2.4GHz: 9 dBm 			
Antenna	Embedded antenna			
Receive Sensitivity	 HSPA+/UMTS: compliant with 3GPP R7 EDGE/GPRS/GSM 850/900/1800/1900 MHz: compliant with 3GPP R99 802.11 b/g/n 2.4GHz: compliant with IEEE 802.11b/g/n standard 			

1.3 Product Overview

1.3.1 Appearance



LED indicator:

Indicator	Color	Solid	Blinking (Fast)	Blinking (Slow)
SMS	Croop	New incoming		Mossage full
\bowtie	Green	message		wessage run
Signal				
Tad	Purple	HSPA+ network	transmitting	
Signal	_	WCDMA/HSDPA/		
Tad	Blue	HSUPA network	transmitting	
Signal	Green	GSM/GPRS		
Ted		network	transmitting	
Signal		1. SIM error		
Ted	Red	2. No Service		
Signal		Signal of usable		
	Amber	found but not	transmitting	
		connected		(Slow) Message full

Indicator	Color	Solid	Blinking (Fast)	Blinking (Slow)
Battery	Blue	Fully charged		100% to 50% capacity, without charge
Battery	Green	Battery is 50% to 99% charged		50% to 10% capacity, without charge
Battery	Red	Battery is 0% to 50% charged	Less than 3% capacity, without charge	Less than 10% capacity, without charge
Wi-Fi	Green	Wi-Fi active	transmitting	

Solid: LED stays on

Blinking (Fast): LED will blink every 0.1 second when transmitting data on "Always on" mode

Blinking (Slow): LED will turn on 0.5 second and turn off 3 seconds when transmitting data on "Dial on demand" mode

SIM card slot:

Please open the bottom cover and insert your SIM card into this slot.

1.3.2 HSPA+ Mobile Router

Please refer to the illustration below. This device provides 3G network connections for one device via Ethernet and at the same time can connect up to 6 Wi-Fi-enabled devices to share the 3G mobile broadband service.



1.3.3 FCC Regulations:

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.

This device 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 radiated 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.

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

1.3.4 RF Exposure Information (SAR)

This device meets the government's requirements for exposure to radio waves.

This device is designed and manufactured not to exceed the emission limits for exposure to radio frequency (RF) energy set by the Federal Communications Commission of the U.S. Government.

The exposure standard for wireless devices employs a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit set by the FCC is 1.6W/kg. ^{*}Tests for SAR are conducted using standard operating positions accepted by the FCC with the device transmitting at its highest certified power level in all tested frequency bands. Although the SAR is determined at the highest certified power level, the actual SAR level of the device while operating can be well below the maximum value. This is because the device is designed to operate at multiple power levels so as to use only the poser required to reach the network. In general, the closer you are to a wireless base station antenna, the lower the power output.

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The highest SAR value for the device as reported to the FCC, as described in User's guide is 1.39 W/kg.

While there may be differences between the SAR levels of various devices and at various positions, they all meet the government requirement.

The FCC has granted an Equipment Authorization for this device with all reported SAR levels evaluated as in compliance with the FCC RF exposure guidelines. SAR information on this device is on file with the FCC and can be found under the Display Grant section of www.fcc.gov/oet/ea/fccid after searching on FCC ID: TLZ-R20.

This device is compliance with SAR for general population /uncontrolled exposure limits in ANSI/IEEE C95.1-1999 and had been tested in accordance with the measurement methods and procedures specified in OET Bulletin 65 Supplement C.

2. HSPA+ Mobile Router Connection

With HSPA+ MOBILE ROUTER, no installation of driver is required. All you need to do is plug-andplay and 6 Wifi-enabled devices can be connected simultaneously.

2.1 Install HSPA+ Mobile Router for Ethernet connection

After connecting HSPA+ MOBILE ROUTER by USB, please refer installing steps below.

- 1. Open battery cover and take out battery
- to insert SIM card.
- 2. Put in the battery.
- 3. Push 🕑 to turn on the device.
- 4. Double click "Computer"
- 5. Click "CD Drive (HSPA+ Router)"
- 6. Open "Setup" folder

7. Double Click "Setup.exe" (setup) to install driver.

8. Re-plug-in the device to finish installing.

						2					
Jrganize • AutoPlay	Eject	Properties	System properties	Uninsti	all or change a	progra	sm »	Calls.	•	61	0
Favorites	 Hard D 	lisk Drives (2)			New Yolume (D-1					
Downloads	Device	91.9 GB free of s with Remov	101 GB vable Storage (2)	I all	96.1 GB free of	97.6 G	8				
 Libraries Documents Music 		DVD RW Drive	E)	Ş	CD Drive (F:) 0 bytes free o CDFS	HSPA- f 6.30	• Router MB				
Fictures Videos	Other (1) My Bluetooth System Folder									
Computer	-										
Local Disk (C:) New Volume (D:) CD Drive (F:) HSPA											

9. After installing, the icon ()) which is quick link to connection manager will appear in the desktop.

10.You can also enter "http://**192.168.1.1.**" on browser to link connection manager. (refer to "3. Connection Manager" as below)

2.2 HSPA+ Mobile Router for Wi-Fi connection

You do not need to install anything to connect HSPA+ MOBILE ROUTER by Wi-Fi.

- 1. Open battery cover and take out battery to insert SIM card.
- 2. Put in the battery.
- 3. Push 🕲 to turn on the device.
- 4. Click on the **AirPort** icon isplayed on your device and connect to SSID "HSPA+ Mobile Router".
- 5. You can now connect to your 3G network

3. Connection Manager

HSPA+ MOBILE ROUTER provides a connection manager for users to manage mobile broadband connections. Through the connection manager you can manage and adjust settings for your device. Please follow the steps below to enter the webpage of you connection manager.

1. Firstly, turn the power on and connect to HSPA+ MOBILE ROUTER.

2.	Open browser and enter http:// 192.168.1.1.	
	🥔 3G Wi-Fi Router - Windows Internet Explorer	To A LODGER THE REAL TRANSFORMENT
		✓ 🖄 49 ×

3. The default user name and password are both **admin**. Enter "**admin**" in **Name** and **Password** field.

Login		
Login to the router:		
User Name	admin	
Password	••••	Log In

4. Click "Log In".

3.1 Default Page for First Time

When you log into the webpage for the first time, the default page will look like the below. The warning message is to remind you to setup the "SSID" (the device name which shows up on the connection network) and "Encryption Type". For more details please refer to "3.4.1."

		3G WiFi Router	
 Information 3G Settings Wi-Fi Settings Basic Advanced Mac Filter DHCP Messages System User Manual 	Wireless Function WLAN Network Name (SSID) Channel Security Mode Encryption Type WPA Pass Phrase	Enabled Disabled HSPA+ Mobile Router VPA2-PSK TKIP @ AES @ Auto 123456 Enter passphrase (8~63 ASCII characters) or 64 hexadecimal character Apply Cancel	WLAN Enabled (default): This turns on the Wi-Fi connection, and allow multiple users to share the 3G connection. Disabled: This turns off the Wi-Fi connection and allow only one device to internet connection by USB.

If you do not want to setup right away, the warning message will not show up again after the "Apply" button is clicked. But you can access the setting again through "Wi-Fi Settings" \rightarrow "Basic" (3.4.1).

	3G WiFi Router	
Hnformation JG Settings Wireless Function WL SG Settings Wireless Function WL Wark Name (SS Char Advanced Security M Mac Filter DHCP Messages WPA Pass Phr System Liser Manual	W	WLAN Enabled (default): This turns on the Wi-Fi connection, and allow multiple users to share the 3G connection. Disabled: This turns off the Wi-Fi connection and allow only one device to internet connection by USB.

3.2 Information

3.2.1. Status

After logging onto the connection manager webpage, the status page will show. This is what the default page will look like for your new HSPA+ MOBILE ROUTER device.

	3G WiFi Router	
System Status Status Status Status Subaryos Wi-Fi User List History OHCP Messages System User Manual Logout Subart Manual Current Profil Subnet Mas DHCP Messages System User Manual Current Profil Subnet Mas DHCP Server Address Rang MAC Address SSI	Refresh 1 356000040056624 7 7 1 356000040056624 7 7 1 356000040056624 7 7 10 2 HSDPA 7 7 2 101.13.27.84 6 6 11.13.27.84 6 6 192.168.1.1 2 192.168.1.1 2 192.168.1.100 - 192.168.1.200 5 0.0.08:ca:51:c8:93 1SPA+ Mobile Router 9 802.11 B/G/N None	Image: Image shows current status for internet and network connection details. Refresh Refresh the status page. Connect Press "Connect" button to connect to the 3G network. Disconnect Press "Disconnect" button to disconnect the 3G network.

- Refresh: Refresh the status page.
- Connect: Press "Connect" button to connect to the 3G network.
- Disconnect: Press "Disconnect" button to disconnect from the 3G network.

3.2.2. Usages

3G WiFi Router							
 Information Status Usages Wi-Fi User List 	Upload Speed Download Speed	0 Bytes/sec 9 Bytes/sec	Clear History Refresh	🌾 💈 😪 T 🞇 🔩 🕿 Usages			
 History 3G Settings 	Current Connection Time Current Upload Data	10 minutes 29 seconds 2.90 KBytes		statistics.			
Wi-Fi Settings DHCP Messages	Current Download Data	1.27 KBytes		Clear History			
System	Total Connected Time	13 minutes 44 seconds		upload/download data.			
• Logout	Total Download Data	31.41 KBytes		Refresh			

- Clear History : Reset total connected time and total upload/download data.
- Refresh: Refresh the statistics page.

3.2.3. Wi-Fi User List

This displays the MAC address of associated devices connected to the HSPA+ MOBILE ROUTER.

			3G WiFi Router		
Information Status Usanes Wi-Fi User List	<mark>No.</mark> 1	User Name YvonneChen	MAC Address 00:1E:64:21:2A:1A	Refresh	ሯ 💈 😪 🌆 🐯 👟 😭 Wi-Fi User List
• nistory					This displays the MAC address of associated devices connected to the

3.2.4. History

This displays the connections information of associated devices connected to the HSPA+ MOBILE ROUTER.

			30	G WiFi Rout	ter		
- Information		Date and Time	Connection Time	Downloaded Data	Uploaded Data	Refresh Total Data	🥖 💈 💊 Tai 🐯 💺 😒
• Status • Usages • Wi-Fi User List • History	1	05/09/2012 22:04:10	12 m 19 s	1.41 KByte(s)	2.90 KByte(s)	4.31 KByte(s)	Connection History This displays the lastest twenty connections information.

3.3 3G Settings

3.3.1. Profile

		3G WiFi Router		
▶Information – 3G Settings	3G Profile Auto APN			🖉 💈 🎭 Tai 🞇 🔩 🛃
Profile Network Settings PIN Code	Profile Name Name			Auto APN This is enabled by default. APN will to data to death or the literature.
 Wi-Fi Settings DHCP Messages 	APN Reconnect Mode	internet		pe detected automatically when connected to the 3G network.
System User Manual Logout	Maximum Idle Time	3 (minutes, 0=infinite)	Apply Cancel	Name,Name,Password, and APN

• Auto APN: This is enabled by default. APN will be detected automatically when connected to the 3G network.

• Profile Name, Name, Password, and APN: Please enter the information provided by your Internet Service Provider if "Auto APN" is disabled.

• Reconnection Mode

Always on: The mobile network connection is always maintained.

On demand (default): It will connect to your 3G network whenever you access the Internet.

Manual: You have to go to "Status-> Status" in this web setting page and click the "Connect" button manually to bring up the 3G connection.

• Maximum Idle Time: On the "On demand" or "Manual" reconnection mode, the 3G connection will disconnect if you do not use the internet within this setting time.

3.3.2. Network Settings

		3G WiFi Router	
Information G Settings Profile Network Settings	Network Settings Select Operator Operator List	Automatic Manual Search (This action "Search" will break your current data connection.)	🐖 💈 😪 🌆 🐻 💀 🗬 Select Operator
• PIN Code • Wi-Fi Settings • DHCP • Messages	Data Roaming Network Type	 Enabled Disabled 2G Only 3G Only 2G/3G Apply Cancel 	Automatic(default): This chooses a 3G network automatically. Manual: You need to choose the 3G network manually from the Operator

• Select Operator

Automatic (default): This chooses a 3G network automatically.

Manual: You need to choose the 3G network manually from the "Operator List" below.

- Search: Click button and search for enabled 3G network
- Data Roaming:

Disabled (default): Disable roaming.

Enabled: Enable roaming

3.3.3. PIN Code

		3G WiFi Router		
Information Generation Generation Frofile	Enabled/Disabled PIN PIN Lock Default PIN Code	Enabled Disabled Remaining Attempts: 3		🌾 🛐 🔩 T 🎇 🗣 😭
Network Settings PIN Code WI-F1 Settings DHCP Messages System User Manual Logout	Set PIN Code		Apply Cancel	Disable the current PIN Code. Enable
	PIN Code New PIN Code Confirm PIN Code	Remaining Attempts: 3		Enable the PIN Code. You need to enter correct SIM card PIN code to open 3G network. Set PIN Code
			Apply Cancel	

PIN Lock :

Disable (default): Disable the current PIN Code.

Enable: Enable the PIN Code. You need to enter correct SIM card PIN code to open 3G network.

瀏覽器使用者提示	×
指令碼提示: Please Input Default PIN Code(Remaining Attempts: 3)	 確定 取消
12345	

• Set PIN Code: When PIN is enabled, you can change the PIN Code from current PIN Code to New PIN Code and confirm it in HSPA+ Mobile Router.

3.4 Wi-Fi Settings

3.4.1. Basic

		3G WiFi Router	
 Information 3G Settings Wi-Fi Settings Basic Advanced Mac Filter DHCP Messages System User Manual 	Wireless Function WLAN Network Name (SSID) Channel Security Mode Encryption Type WPA Pass Phrase	 Enabled Disabled HSPA+ Mobile Router Image: Second state of the sec	Image: Section 2010 Image: Section 2010 Image: Section 2010 Image: Section 2010

• WLAN:

Enabled (default): This turns on the Wi-Fi connection, and becomes a router sharing the 3G connection.

Disabled: This turns off the Wi-Fi connection and becomes modem mode allowing only one device to internet connection by USB.

- Network Name (SSID): This is the ID of HSPA+ Mobile Router which appears on the wireless network. You can assign an ID up to 32 characters here.
- Channel: You can change the Wi-Fi radio channel in this drop-down menu.
- Encryption Type: We highly recommend you to select one of the encryption types to secure your wireless connection when using this device. Please make sure your Wi-Fi device can support the encryption mode you selected.
- WPA Pass Phrase: Enter 8 to 63 characters for the WPA encryption key. All wireless devices must use this key to connect.

3.4.2. Advanced

		3G WiFi Router	
 Information 3G Settings Wi-Fi Settings Basic Advanced Mac Filter DHCP Messages 	Wireless Advanced Broadcast SSID Transmit Power Power Save Maximum Idle Time Maximum Users	 ● Enabled ○ Disabled Low ▼ ● Enabled ○ Disabled (Turn off W-Fi if without charge) 30 ▼ minutes 6 users ▼ Apply Cancel 	It is enabled by default, and anyone can see this device in the wireless network. If it is disabled, any network client who wants to connect to this device has to enter the correct SSID.

- Broadcast SSID: It is enabled by default, and anyone can see this device in the wireless network. If it is disabled, any network client who wants to connect to this device has to enter the correct SSID.
- Power Save: This function only works on no charging mode. If no any Wireless station connect to Router and idle time is up, the Wi-Fi will be turn off. At this time, user must press power button 1 second, and then the Wireless interface will be wake up again.
- Maximum Idle time: In no charging mode, you can set the idle time for power saving. If no wireless station is connected to the router and the idle time expires, Wi-Fi will turn off.
- Maximum Users: You can select the maximum number of network clients allowed to connect to this device.

3.4.3. Mac filter

	3G W	/iFi Router		
 Information 3G Settings Wi-Fi Settings Basic Advanced Mac Filter DHCF Messages System Licer Manual 	MAC Filter	this device, others are denied.		MAC Filter The MAC address filter function can help you to do the access control from the wireless network. MAC Address List After enabling the MAC filter function,
• Logout	9	10	Apply Cancel	please enter each MAC address of the devices which is allowed to access this router.

 MAC Address List: After enabling the MAC filter function, please enter each MAC address of the devices which is allowed to access this router.

3.5 DHCP

		3G WiF	i Router		
 Information 3G Settings Wi-Fi Settings Basic Advanced Mer Filter DHCP 	DHCP Device IP Subnet Mask DHCP Server Address Range	192.168.1.1 255.255.255.0 O Disabled @ Er 192.168.1.100	abled - 192.168.1.200	Apply Cancel	Device IP The IP address of the Router for the administrator to log on the web setting page.

- Device IP: The IP address of the HSPA+ MOBILE ROUTER for the administrator to log on the web setting page.
- Subnet Mask: The subnet mask of this device is 255.255.255.0.
- DHCP Server: The HSPA+ Mobile Router could be used as a DHCP server and assign IP address to the network client in your wireless network. The default is "Enabled".
- Address Range: Specify the range of IP address that DHCP server can assign to the network client.

3.6 Message

3.6.1. Write new

		3G WiFi Router	
 Information 3G Settings Wi-Fi Settings DHCP Messages Write New Inbox Sent Drafts System User Manual Logout 	Write New To Content		Image: Content Image: Content You can type what you want.
	Remaining words:	160(1) Send Save	

- To : The phone number which you want to send to.
- Content : Type in message here.

3.6.2. Inbox

			3G	i WiFi Router	
Information	Inb	ох			🥖 💈 🎭 Tail 🐯 🛼 📰
 3G Settings Wi-Fi Settings DHCP 	Dev Sim	Device: 0/40 SimCard: 1/40			Delete Selected
Messages		Delete Selected	Delete All	C	 messages.
Inbox Sent		2011/10/06 09:51:02	0935120188	就愛的用戶您好,您的	Delete All

- Store every received message.
- Device & SimCard : Total number of received messages/Maximum stored number.
- Delete Selected : Delete messages selected.
- Delete All : Delete all messages in the inbox.
- Read and reply messages selected.

3.6.3. Sent

		3G WiFi Router	
 Information 3G Settings Wi-Fi Settings DHCP Messages Write New Inbox Sent Drafts 	Sent Sent and Draft Messages: 0/200		Palata Salaatad
	Delete Selected	Delete All Content	This will delete the selected messages.
			Delete All This will delete all messages.

- Stores every sent message.
- Delete Selected : Delete messages selected.
- Delete All : Delete all messages in the inbox.
- Sent and Draft Messages: Total number of messages sent and saved in draft / Maximum capacity of messages.

3.6.4. Draft

		3G WiFi Router	
 Information 3G Settings Wi-Fi Settings DHCP Messages Write New Inbox Sent 	Drafts		Image: A state of the state
	Sent and Draft Messa	ges: 0/200 Delete All	Delete Selected
	Number	Content	This will delete the selected messages.
			Delete All
Drafts			This will delete all messages.

- Store the draft. You can continue to edit the message afterwards
- Delete Selected : Delete messages selected.
- Delete All : Delete all messages in the inbox.
- Sent and Draft Messages: Total number of messages sent and draft saved / Maximum capacity of stored messages.

3.7 System

3.7.1. Administrator

		3G WiFi	Router		
 Information 3G Settings Wi-Fi Settings DHCP Messages System Administrator Contiguration 	Administrator Settings Login Name New Password Retype Password	admin •••••		Apply Cancel	Image: The two page for administrator to login this web page for network and wireless settings. New Password

- Login Name: Using "admin" account log in this web page for network and wireless settings.
- New Password: The default password is "admin". You can enter new password here for admin to log in setting page.
- Retype Password: You should enter the same password as above for confirmation.

3.7.2. Configuration

	3G WiFi Router	
 Information 3G Settings Wi-Fi Settings DHCP Messages System Administrator Configuration Hirrware Upgrade 	Configuration Function Restore to Factory Default Restore Default	Restore default Press this button to restore to factory default settings.

• Restore Default: Press this button to restore to factory default settings.

3.7.3. Firmware Upgrade

3G WiFi Router				
 Information 3G Settings Wi-Fi Settings DHCP Messages System Administrator Configuration Firmware Upgrade Language 	Firmware Upgrade Firmware Version	v1.0.4.1 ②鄧元 Please do not turn off power during the period of upgrading firmware. Upgrade	Firmware Upgrade Every device can update firmware version of WW-R20 by webpage. Browse file of the latest firmware which in every device, and then click Update to update.	

• Every device can update firmware version of HSPA+ MOBILE ROUTER by webpage. Browse file of the latest firmware which in every device, and then click "Update" to update.

3.7.4. Language

		3G WiFi Router		
 Information 3G Settings Wi-Fi Settings DHCP Messages System Administrator Configuration Firmware Upgrade Language 	Language Selection Default Language	English •	Apply Cancel	Image Image Image Default Language You can select the default language for web setting page in this drop-down menu.

• Default Language: You can select the default language for web setting page in this drop-down menu.

4. Troubleshooting

1. Why can't I access the web setting page?

Ans:

- 1. Please check if the LED is illuminating, otherwise you may need to unplug the HSPA+ MOBILE ROUTER and insert once again.
- 2. Please make sure if your device has connected to the SSID via Wi-Fi.
- 3. The default IP address is 192.168.1.1, please make sure you have typed it correctly in your web browser.

2. How to restore to default router settings?

Ans:

- 1. Please connect to HSPA+ MOBILE ROUTER and log in to the router web setting page, the default IP address is http://192.168.1.1
- Open the page through "System" -> "Configuration" and click on "Restore Default" button.

3. What is the LED meaning of illuminating?

Ans: Please refer to "1.3.1 Appearance."

4. Why can't I see "HSPA+ Mobile Router" appearing in the wireless network?

Ans:

- 1. Connect HSPA+ MOBILE ROUTER with your device by USB.
- 2. Type 192.168.1.1 in your web browser to open connection manager.
- Go to the "Wi-Fi Settings -> Basic" and make sure you have selected "Enabled" option in "WLAN".

		3G WiFi Router		
 Information 3G Settings Wi-Fi Settings Basic Advanced Mac Filter DHCP Messages System User Manual 	Wireless Function WLAN Network Name (SSID) Channel Security Mode Encryption Type WPA Pass Phrase	Enabled Disabled HSPA+ Mobile Router VPA2-PSK TKIP AES Auto 123456 Enter passphrase (8~63 ASCII cha	racters) or 64 hexadecimal characters Apply Cancel	Image: Section 2010 Image: Section 2010 Image: Section 2010 Image: Section 2010

4. Go to the page "Wi-Fi Settings -> Advanced" and make sure you have selected the "Enabled" option in "Broadcast SSID".

		3G WiFi Router	
 Information 3G Settings Wi-Fi Settings Basic Advanced Mac Filter DHCP Messages 	Wireless Advanced Broadcast SSID Transmit Power Power Save Maximum Idle Time Maximum Users	 ● Enabled ○ Disabled Low ▼ ● Enabled ○ Disabled (Turn off W-Fi if without charge) 30 ▼ minutes 6 users ▼ Apply Cancel 	Image: Section of the section of th

5. What should I do if my SIM card is locked and I can't connect to the mobile network?

Ans: Please contact your service provider for further assistance.