

H650 Mini 3G Portable Router

User Manual

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Notes before using

Before use the H650 3G Portable Router, you need confirm the following:

1. One sim card. WCDMA/HSDPA/HSUPA/HSPA use R-SIM Card. EVDO/CDMA2000 use R-UIM card. Please confirm the sim card is working.
2. The sim card get enough signal with the sim card networks.
3. Power supplier for H650 (+5VDC)

Introduction

Important Remarks

It is strongly recommended before reading this document, to read the H650 Router User Manual and specifically the Introduction for having a better overview of what H650 router is about.

References

[H650 ROUTER DATASHEET](#)

Connection

Config the wireless network card before connection.

The router default parameters as follow, the manual function describe will base the default parameters.

IP: 192.168.0.1, sub mask: 255.255.255.0.

There are two way to setting the PC IP address, which connect to the router.

1. Manual setting

Setting the PC IP as 192.168.0.xxx (xxx = 2-253), subnet mask: 255.255.255.0, default gateway: 192.168.0.1, primary DNS: get your DNS from network provider

2. DHCP (Preferred)

Setting the PC IP properties, support “Obtain an IP address automatically” and “Obtain DNS server address automatically”.

Need to active DNS Proxy features for the router as follows.

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Tel: +86-755-83213156 E-mail: sales@szelins.com www.szelins.com

Then try to search the H650 SSID (3G Wireless Router_5bbd), no password to connect it directly.

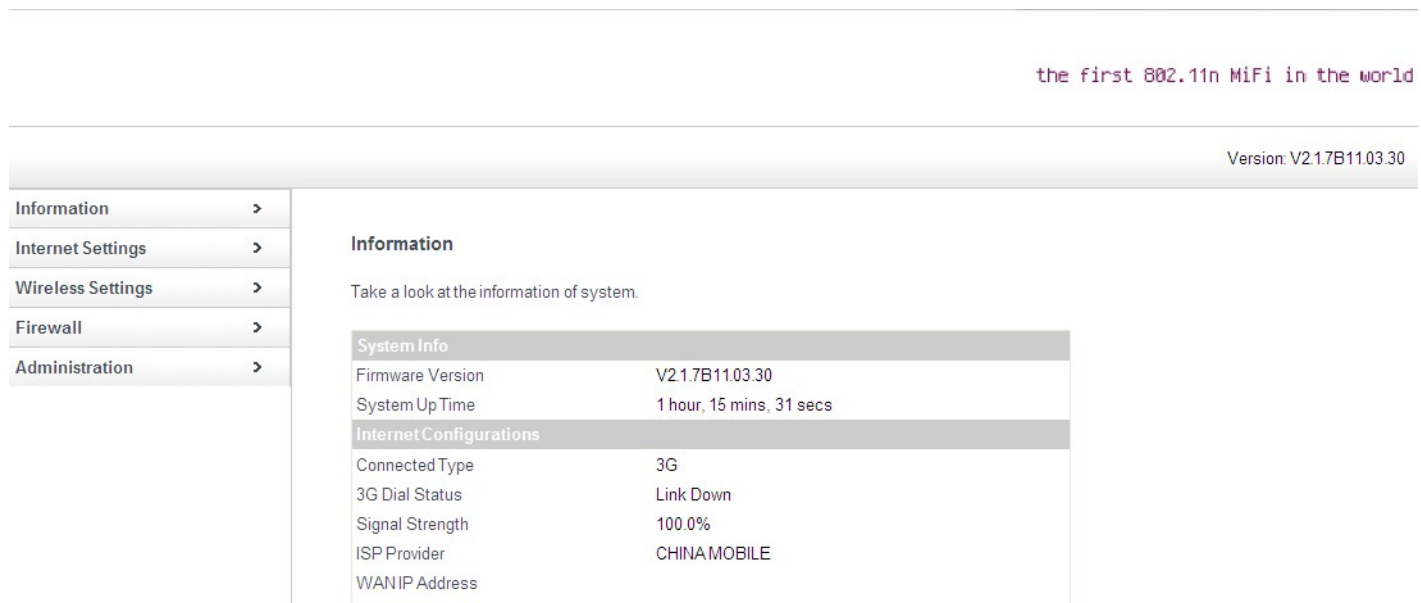
Login the router

Run the IE, open the URL: <http://192.168.0.1>

Username: admin

Password: admin

It will show the following:



the first 802.11n MiFi in the world

Version: V2.1.7B11.03.30

Information	>
Internet Settings	>
Wireless Settings	>
Firewall	>
Administration	>

Information

Take a look at the information of system.

System Info	
Firmware Version	V2.1.7B11.03.30
System Up Time	1 hour, 15 mins, 31 secs

Internet Configurations	
Connected Type	3G
3G Dial Status	Link Down
Signal Strength	100.0%
ISP Provider	CHINA MOBILE
WANIP Address	

Configuration Modem for internet

Click "Internet Setting - WAN" button,

Information	>
Internet Settings	▼
WAN	
LAN	
DHCP Clients	
Advanced Routing	
QoS	
Wireless Settings	>
Firewall	>
Administration	>

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.

3G Dial Configuration Setup	
Setup 3G dial parameters, automatically or manually. (Auto: Based on the SIM information, system will set the parameters automatically; Manual: User has to set the parameters manually)	
SIM PIN	<input type="text" value="0000"/>
<input type="radio"/> Auto	
<input checked="" type="radio"/> Manual	
Dial Number	<input type="text" value="*99**1#"/>
User Name	<input type="text" value="wap"/>
Password	<input type="text" value="wap"/>
APN	<input type="text" value="cmnet"/>
MAC Clone	<input type="text" value="Disable"/> ▼
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>	

Fill in the cellular configuration:

SIM PIN: confirm with your sim card provider, if no sim pin, input 0000 as default.

Auto / Manual : select manual if the H650 cannot detect your sim card.

APN: confirm with sim card provider

Dial Number: confirm with sim card provider

User Name: confirm with sim card provider

Password: confirm with sim card provider

Please get these value from the sim card provider. Others parameters keep default.

Click "Apply Button" to save it after filling in.

WiFi Configuration

Click "Wireless Setting--Basic"

Basic Wireless Settings

You could configure the minimum number of Wireless settings for communication, such as Network Name (SSID) and Channel. The Access Point can be set simply with only the minimum setting items.

Wireless Network	
Radio On/Off	<input type="button" value="OFF"/>
WiFi Power	Normal Power <input type="button" value="v"/>
Network Mode	11b/g/n mixed mode <input type="button" value="v"/>
Network Name(SSID)	3G Wireless Router_5bbd <input type="checkbox"/> Hidden
Broadcast Network Name (SSID)	<input checked="" type="radio"/> Enable <input type="radio"/> Disable
Frequency (Channel)	2462MHz (Channel 11) <input type="button" value="v"/>

Radio On/Off : turn wifi on / off

WiFi POWER: you can select "Normal Power, Low Power, High Power"

Network Mode: you can select 11b/g/n

Network Name(SSID): input a name for SSID

Broadcase Network identifier(SSID): choose enable or disable. Normally we choose "Enable"

Others can keep default.

Set the WiFi Security

Click "Wireless--Security"

Wireless Security/Encryption Settings

Setup the wireless security and encryption to prevent from unauthorized access and monitoring.

Select SSID	
SSID choice	3G Wireless Router_5bbd <input type="button" value="v"/>
"3G Wireless Router_5bbd"	
Security Mode	OPEN <input type="button" value="v"/>
Wire Equivalence Protection (WEP)	
Default Key	Key 1 <input type="button" value="v"/>
WEP Keys	WEP Key 1: E-Lins12345 <input type="button" value="Hex"/> <input type="button" value="v"/>
	WEP Key 2: <input type="button" value="Hex"/> <input type="button" value="v"/>
	WEP Key 3: <input type="button" value="Hex"/> <input type="button" value="v"/>
	WEP Key 4: <input type="button" value="Hex"/> <input type="button" value="v"/>
<input type="button" value="Apply"/> <input type="button" value="Cancel"/>	

**Power off and re-power on the H650 3G Portable Router after setting.
Then it should work on internet.**