LTE Mobile Router
Installation Guide

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Appearance Description

1.Power Switch ON-C-OFF
2. SIM Card Slot
3.WiFi Indicator
4. 3G/4G LTE Connection

5.External charging port
6. Reset hole
7. WAN/LAN
8.DC charging port
9.Charging indicator
10. Power indicator
11. Battery check button

Description

Name	Status	Function Description
SIM Card Slot		For inserting SIM Card
Power switch	ON	start wireless router, switch to ON when access 3G, broadband wireless
	C	external charging mode. When charging the phone, it needs to switch to C
	OFF	turning off the wireless router
Battery indicator	one light on	battery level is around 20%
	two lights on	battery level is around 40%
	three lights on	battery level is around 80%
	four lights on	battery level is 100%, full power
System indicator	Blue	Blue light indicates network connection successfully. Blue light flashing indicates dialing
	Red	4G network is connected
Wi-Fi indicator	Flashing fastly means WiFi is transferring data	
External charging port	USB Port is used for charging mobile phone or tablets; 5V/1A output	
Reset hole	In the boot status, hold the R reset hole with a sharp object for 8 seconds. Let it go after 8sthe router will restore the factory setting.　All the　configuration will be cleared.	
WAN/LAN	It is for broadband network connection, and also the interface can be connected with computer　by network cable to access network	
Charging indicator	When the router is under charging, the red light is on;It will be off when power is full	
DC charging port	The port is for charging router; 5V/1A input	

LED Status

Item	Name	Status	Description	Function Introduction
1	Working status	One blue light, one red light	Router working status	(1) the blue light is lit and the red is out, it means 3G or cable broadband has been connected to internet; (2) the blue light and red light are lit, it means 4G is connected to internet ; (3) the blue light is flashing slowly and the red one is off, it means no SIM Card or the device didn't connect to internet
2	Wifi status	one blue light	Wifi working status	the light is lit continuously, wifi is on; the light is off, wifi is off; the light is flashing, wifi data is transmitting
3	Charging indicator	one red light	Charging working status	it is charging, the red light is lit continuously; It is charged, the red light is off
4	Power level indicator	four blue lights	to show the power level	represents the power level (probably) below 20%, 30%~45%, 60%~85%, 90%, four levels.

SIM Card Installation

1. Prepare the SIM Card which is in standard size, not the scissored mini card.

2. Put the SIM Card metal towards up and gently push the SIM Card to the SIM Slot. It means installation successfully when you heard a sound of "ka"

Remove the SIM Card Operation

Gently push the SIM Card a little, then loose it completely, you can eject the SIM Card

Scenario Description

1. 3G/4G Internet

The router supports 3G/4G wireless internet; it can transfer 3G/4G signal to 3G/4G Wifi signal, make the wireless terminals like laptops, smart phones and tablets access the network at the same time

2. Fixed broadband internet access

Connect the router with ADSL modem, wired LAN or local area network or network cable to achieve broadband internet access. It will transfer broadband signal to WiFi signal. It is suitable for home and hotel broadband.

3. Power Bank. Router charging mobile phone

Router can be used as power bank and charge the smart phones, tablets.

Charging process:
First, connect the smart phone and router by USB cable, switch to C, the charging starts. Output 5V/1A

Attention: Please don't charge the router when it is charging the phone. If do them at the same time, the battery life will be reduced. Some devices may be not be charged when router is off, if so, please turn the router on, then charge them.

How to charge router

The red indicator is on when router is under charging; It will be off when the power is full. 5V/1A or 2A charger will be recommended. It takes around 8 hours to make router(5200mAh) full charged.

Router Connection by Wi-Fi

●Windows setting

Click the icon⏚⏚ at the lower right corner of desktop, connect to the iBOX hotspot, SSID: iBOX_XXXXXX The router has no encryption by default, double click it to connect. Users can modify password on web management page.

● iOS setting

Select "Settings"-> "WLAN", switch on WLAN and connect to the router WIFI hotspot. SSID: iBOX_XXXXXX.
When a "√" shows in front of iBOX_XXXXXX, that means the terminal connects to router successfully.
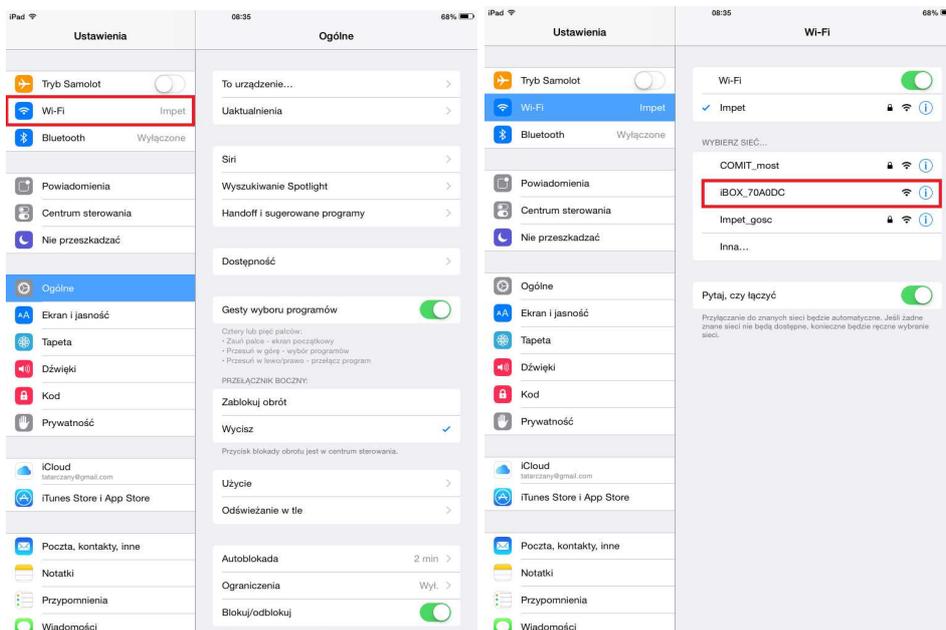
● Android setting

Select "Settings"-> "WLAN", switch on WLAN and connect to the router WIFI hotspot. SSID: iBOX_XXXXXX.
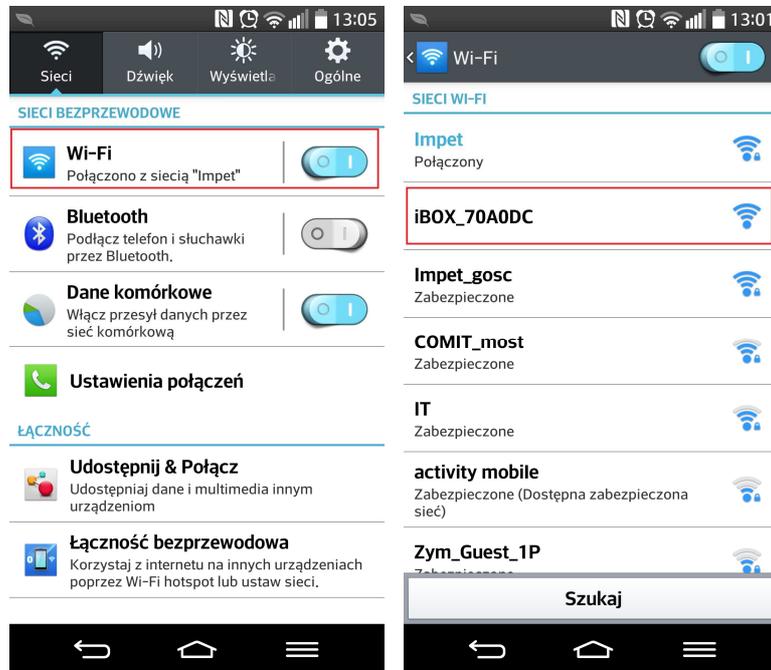
Internet Setting

3G/4G internet access

1. Insert the SIM Card correctly
2. Turn on the router, it will connect 3G/4G automatically;
3. The blue light and red light are on, it means that 3G/4G connect successfully. Smart phones and tablets can connect the router through WiFi and access internet.

Device IP address: 192.168.100.1
User name: admin
Password: admin

Broadband internet setting

1. Connect the broadband cable with router Ethernet port
2. For dynamic IP network, the router will get the IP address to access network automatically without any setting. Usually, hotels and companies local area network all have dynamic IP.
3. For the broadband, which have account and password. Please enter

192.168.100.1 setting page, click "network>internet", choose " wired connection mode", then choose " PPPOE", and enter the correct account and password. The router will restart.

4. Enter 192.168.100.1 again to check whether the broadband is connected successfully.

Wireless encryption

Users can configure encryption by themselves. The router supports common WEP, WPA-PSK/WPA2-PSK encryption standard. WPA-PSK is recommend. Detailed process are as below:

1. Connect the router through wifi
2. Enter 192.168.100.1 setting page
3. Click the menu " wireless network > wireless security", choose " WPA-PSK" in the security mode. Click TLIP or AES in WPA list, type the password you expected, then click confirm to finish the setting.
4. The new password is set up, wifi will be disconnected automatically. Users need to refresh the network list and reconnect it.

FAQ

1. Not detect the SIM Card

-check whether the SIM Card is installed properly

2. Can not find router signal

-check the terminals's WLAN whether is on
-check the distance between terminals and routers whether is far
-reset router

3. Already connected but fail to browse webpages.

-check whether the SIM Card is valid. If SIM Card is without balance, it is like this situation.

4. Getting disconnected and internet slow

-check the device location and operator signal whether normal or not, if the signal is weak, the network may be off.
-check the operating environment of the device. Poor ventilation can cause overheating of the device

5. Can not charge the mobile phone

-press T key to check the battery level.
-check the switch at C or not
-try to change another USB cable

For the safety of your data, we strongly suggest you turn on the WiFi network security password encryption WPA2-PSK. Please also setup configuration login user and password.

Instruction concerning environmental protection

Note : This device is labelled in accordance with European Directive 2002/96/WE and Polish Act on the Waste Electrical and Electronic Equipment (WEEE) with a WEEE symbol (a crossed-out waste container).

This marking means that this device, after becoming out of use, cannot be placed together with other types of household waste.

Note: this device cannot be placed together with municipal waste !!! The product shall be disposed of in places specially prepared for this purpose (separate collection).

Proper handling of waste electrical and electronic equipment contributes to the avoidance of damaging consequences for the health of the inhabitants and for natural environment which result from the presence of dangerous substances and improper storage and processing of such devices and equipment.

DECLARATION OF CONFORMITY

$C \epsilon$

I, the undersigned, a representative of   the below mentioned company:

Impet Computers Sp. z o.o.

ul. Marywilska 34

03-228 Warszawa

Hereby declare that the following product: **iBOX Mobile router ILRHMF960**

is compliant with the European Union Directive 2004/108/EC, 2006/95/EC and Electromagnetic Compatibility Directive (2004/109/EC). The following standards were applied:

EN 301 489-1 V 2.2.1(2012-09)

EN 301 489-17 V1.9.2(2011-09)

EN 300 328 V 1.7.1 (2006-10), EN 62311:2008

EN 60950-1:2006+A11:2009+A1:2010+A12:2011

Warsaw, 30th September, 2014

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