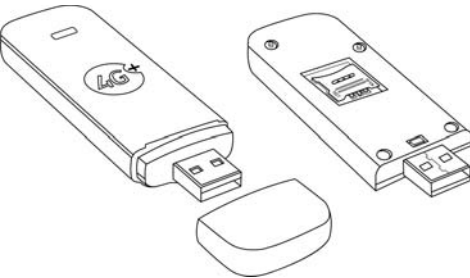


4G LTE USB Modem使用说明书

4G LTE USB Modem manual

尊敬的用户，感谢您选购我司产品，为了能更进一步了解产品，使用前请仔细阅读本说明书，祝你体验愉快！
Dear users, thank you for purchasing our products, in order to further understand the products, please read this manual carefully before use, wish you a pleasant experience!



三、驱动安装准备 Prepare to Install Driver

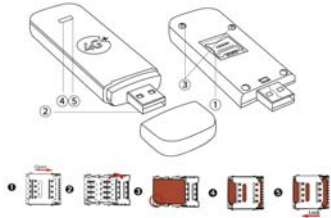
- 1、在安装驱动前请把在使用的网络关闭，台式机/笔记本将网线拔出。
Turn off the network before installing the driver and unplug the network cable of desktop/laptop.
- 2、程序安装时，可把杀毒软件暂时关闭。
Temporarily turn off the antivirus software during the installation
- 3、将网卡插入电脑 USB 接口，驱动会自动安装，安装成功桌面会出现“Web Connection”图标。
Plug the device into your computer's USB port, the driver will be automatically installed and a "Web Connection" icon will appear on the desktop.



备注:
1)当Dongle使用时部分电脑的安全等级较高,第一次插入不能自动弹出以上界面,需要点光盘里本系统的安装文件。
The automatic installation may not work if the computer's security level is very high. In this case you need to double click the installation file in CD.
2)当Dongle使用时安装后再次插入可以自动弹出该网页,部分电脑系统不能打开网页,进入“我的电脑”，找到“Web Connection”光盘，右键点击弹出即可。
Some os couldn't support auto pop up the web page, go to "My Computer", find the "Web Connection" cd, right-click pop-up.
3)当Dongle使用时只有设备管理器中，存在Remote NDIS 设备时才能使用
Only if there is Remote NDIS in device manager(picture below) of the computer, you can use this dongle

一、设备接口和状态指示灯说明：

Description of device interface and status indicator light



Picture 1

No	名称 item	状态 status	功能说明 Functional specifications
1	Micro SIM 卡插槽 Micro SIM card slot		用于 Micro SIM 卡 To be used for Micro Card
2	USB 接口 USB Interface		用于连接移动电源 USB 接口，车载充电器 USB 接口或者电脑 USB 接口 Connect to mobile power USB port, Car USB port or PC USB connector
3	外置天线插口 External Antenna Jack		用于增加信号强度时使用，配件需要另购 Used to increase signal strength, Accessories need to be purchased separately

4	网络状态指示灯 Network Status Indicator	红灯常亮 Red on	表示注册 4G 网络 Sign up to 4G network
		白色常亮 White on	没有注册到网络或没有找到卡 No SIM is recognized ,not sign up to network
5	WIFI 状态灯绿色 WIFI Status Indicator (不支持 wifi 就没有该灯，no wifi no Led)	常亮 always on	表示 WIFI 正常启动 WIFI starts properly
		不亮 OFF	表示 WIFI 工作异常 Abnormal working

二、设备应用场景 Usage Scenario

WIFI 网络名称 WIFI SSID: 4G-UFI-XXXX

WIFI 密码 WIFI Password: 1234567890

网关 IP Gateway IP: 192.168.1.1

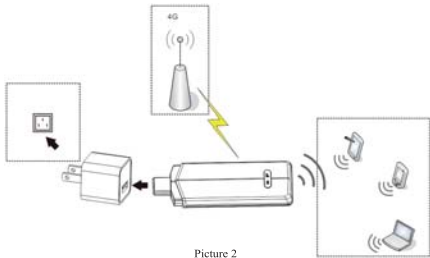
Web 密码 Web Password: admin

备注：该设备 Dongle 模式和路由模式能完美共存，需要当 Dongle 使用时才需要安装光盘里面的软件，路由模式仅需要 USB 5V 供电
Remarks: This device supports both Dongle and Router functions simultaneously. You need to install the software in the disc under Dongle mode only and as a router it just requires USB 5V power supply.

1) 路由模式Router mode

路由模式仅需要5V供电，移电源USB接口、车载USB接口、电脑USB接口、手机充电器适配器USB接口均可对设备供电.注意电压不超过5.5V否则会烧掉设备。需要上网的多个设备可以通过分享的 wifi 热点连接到internet。

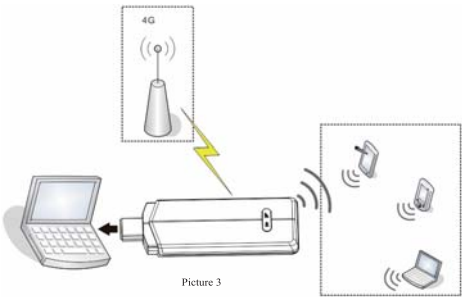
Routing mode requires 5V power supply only, it can be power by power bank USB interface, car USB interface, computer USB interface and mobile phone adapter USB interface. Please make sure the power supply voltage is no more than 5.5V, or the device may be burned. Multiple devices could connect to internet through the shared wifi hotspot.



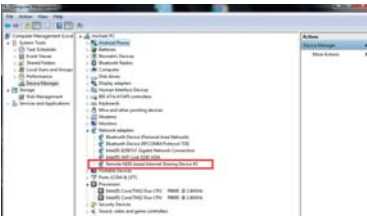
Picture 2

2) Dongle 模式 Dongle Mode

电脑中使用Linux系统(ubuntu,debian等)，MAC系统，windows XP/windows 7/ windows 8/ windows 10系统都可以使用Dongle模式通过USB接口上网。
This Dongle works well with desktop/laptop through USB interface under all kinds of operating systems like Linux (ubuntu, debian, etc.), MAC, Windows XP/ Windows7/ Windows8/ Windows10 systems.



Picture 3



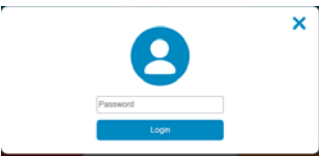
Picture 4

四、路由器管理 Router Management

1、首先通过 wifi 连接手机或电脑，在 IE 中输入 <http://192.168.1.1> 则会自动跳转到 WEB 设置，在这里你可以“设置语言”，点击进入系统设置页面，提示输入密码: admin
First connect to mobile phone or pc.Web will go to WEB management page after entering 192.168.1.1 in IE bar,you can configure the "Set Language" and "use help.".Click password: admin



Picture 5



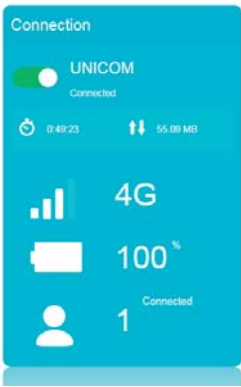
Picture 6

2、点登陆后跳转到后台设置主页，该页完成设备参数的设置,如 WIFI, APN 等 Login and it will jump to the setting home page, This page completes the setting of device parameters, such as WIFI, APN, etc.



Picture 7

3、设备主要信息状态，连接状态，电池剩余电量，连网时长，用户数。
The main information state of the device, the connect state, the battery remaining power, the connected network time, the number of users. (picture below)



Picture 8

五、常见问题自查方法 Common faults and treatment

1、如不能上网，进入设备管理 web 页面 192.168.1.1，查看设备主要信息状态，判断问题所在 If you couldn't access to internet, enter 192.168.1.1 to the web management, check the mobile network status first

2、如已经是“已连接”状态但是不能上网，请手动添加有效的接入点 APN, APN 请向当地运营商查询获得 If it is "connected" status but couldn't access to internet, you need to add the valid APN manually. You can consult with your local operator to get the right APN.

3、Dongle 模式不能上网，确认 Picture 4 中是否有 remote NDIS 网络口，如果没有该接口，请在“我的电脑”中弹出设备 CD 光盘 Dongle mode can not internet, Verify that there is a remote NDIS network like picture 4.if not,please eject the cd of device in pc.

FCC Compliance Notice

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.

Any 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.

RF Exposure Information

SAR tests 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 phone while operating can be well below the maximum value.

Before a new device is available for sale to the public, it must be tested and certified to the FCC that it does not exceed the exposure limit established by the FCC. Tests for each device are performed in positions and locations as required by the FCC. For body worn operation, this device has been tested and meets the FCC RF exposure guidelines when used with an accessory designated for this product or when used with an accessory that contains no metal and that positions the device a minimum of 5mm from the body.

Non-compliance with the above restrictions may result in violation of RF exposure guidelines.