












onetouch W800
Quick Start Guide

Safety and use

We recommend that you read this chapter carefully before using this device. The manufacturer disclaims any liability for damage, which may result as a consequence of improper use of this device or of use contrary to the instructions contained herein.

	Do not switch on your device when the device use is prohibited or when the device use may cause interference or danger.
	Follow the rules or regulations in hospitals and health care facilities. Switch off your device near medical apparatus.
	Switch off your device in an aircraft. The device may cause interference to control signals of the aircraft.
	Switch off your device near high-precision electronic devices. The device may affect the performance of these devices.
	Do not attempt to disassemble your device or its accessories. Only qualified personnel are allowed to service or repair the device.
	Do not place your device or its accessories in containers with strong electromagnetic field.
	Do not place magnetic storage media near your device. Radiation from the device may erase the information stored on them.
	Do not put your device in a high-temperature place or use it in a place with flammable gas such as a gas station.
	Keep your device and its accessories away from children. Do not allow children to use your device without guidance.
	Use approved chargers only to avoid explosion.
	Observe the laws or regulations on device use. Respect others' privacy and legal rights when using your device.

It is recommended that the equipment only be used in the environment where temperature is between 0°C and 45°C and humidity is between 10% to 90%.

1. Overview

One Touch W800 is a portable wireless WiFi dongle, can provide a simple way to share 4G with any WiFi embedded device or PC.

This device support FDD LTE, DC HSPA+,HSPA+ ,HSUPA, GPRS,EDGE.

1.1 Contents in the package

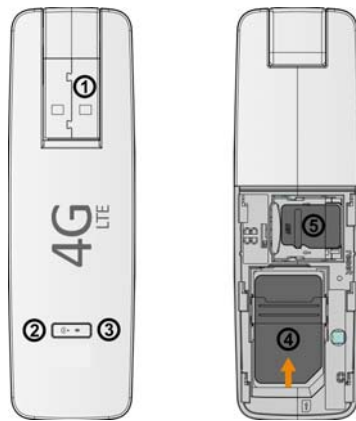
- One Touch W800
- USB Y cable
- Quick start guide
- USB charger (Optional)
- Power bank and Micro USB cable (Optional)

1.2 Application



Fig 1.1

1.3 Device overview



Number	Description
1	USB interface
2	WiFi LED
3	Network LED
4	SIM/USIM Card Slot
5	Micro-SD Card Slot

Tab 1.2

1.4 Turn on device

- **Computer provides power**

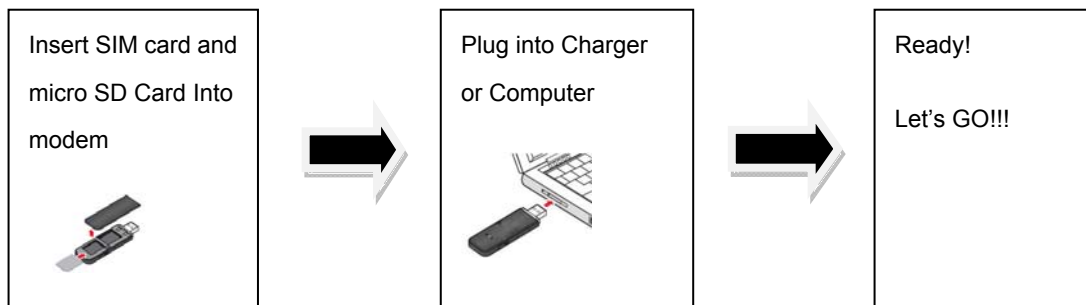


Fig 1.3

Note: Installation the SW when device plug into computer first time. you can get detail installation guide information in User Manual.

Recommend to use the USB Y cable to ensure the power supply

- **Other way to provides power**

Plug modem into USB Charger or Power Bank, the modem work.

1.5 LED Indicates

The description for the LED as bellow:

LED TYPE	LED Indicator	Description (state)
Network LED	Lilac Light constant for seconds	Power supply finished
	Orange Light Fast Flashing(5Hz)	Network Searching
	Constant Orange Light	Out of order
	Red Light Slow Flashing (1Hz)	Registering into LTE Network
	Constant Red Light	Registered to LTE Network
	Green Light Slow Flashing (1Hz)	Registering into 3G network
	Constant Green Light	Registered to 3G network
	Blue Light Slow Flashing (1Hz)	Registering into 2G network
	Constant Blue Light	Registered to 2G network
WIFI LED	Constant Blue light	WiFi open
	Blue Light close	WiFi close
	Blue Light Slow Flashing (Continuation 5 s)	Receive SMS

1.6 Connect in WiFi mode

SSID : W800*_XXXX, where * is the variants (B,N,Z.O...) and XXXX is the last four digits of MAC-Address.

WiFi key: last eight digits of IMEI(if have default key).

Step 1: Use the WiFi manager on the WiFi embedded device to select network name (SSID).

◆From a Windows PC: Right-click **Wireless network connection** on the task bar, and select

View Available Networks. Choose SSID from the list of available networks.

◆From a Mac computer: Select System Preferences -> Network->Airport. Click “Advanced” to choose SSID from the list of available networks.

◆From an iOS device: Settings->WiFi. Choose SSID from the available Networks.

◆From an android device: Settings->Wireless controls->WiFi settings. Choose SSID from the available Networks.

Step 2: Enter the WiFi key when prompted for a security key.

2. Quick Setup

Open the browser, and input the address <http://192.168.1.1> to access the login page.

The main screen will display

Default Login password: **admin**

Login and Click "Quick Setup" to configure the basic settings, include **Admin password, WiFi Setting**

- **Admin password:** Set the password for login
- **WiFi settings:** set the SSID and WiFi key.
SSID: the network name of this device.
WiFi key: password for WiFi connection.

3. Certification

WEEE Approval

This device is in compliance with the essential requirements and other relevant provisions of the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE Directive).

RoHs Approval

This device is in compliance with the restriction of the use of certain hazardous substances in electrical and electronic equipment Directive 2002/95/EC (RoHs Directive).

Radio Waves

Proof of compliance with international standards (ICNIRP) or with European Directive 1999/5/EC (R&TTE) is required of all modem models before they can be put on the market. The protection of the health and safety for the user and any other person is an essential requirement of these standards or this directive.

THIS DEVICE MEETS INTERNATIONAL GUIDELINES FOR EXPOSURE TO RADIO WAVES.

This device is a radio transmitter and receiver. It is designed not to exceed the limits for exposure to radio waves (radio frequency electromagnetic fields) recommended by international guidelines. The guidelines were developed by an independent scientific organization (ICNIRP) and include a substantial safety margin designed to assure the safety of all persons, regardless of age and health.

The radio wave exposure guidelines use a unit of measurement known as the Specific Absorption Rate, or SAR. The SAR limit for mobile devices is 2 W/kg in EU and 1.6W/Kg in US.

Tests for SAR are conducted using standard operating positions with the device transmitting at its highest certified power level in all tested frequency bands. The highest SAR values under the ICNIRP guidelines for this device model are:

Maximum SAR for this model and conditions under which it was recorded.	
Body-worn SAR	0.915W/Kg

During use, the actual SAR values for this device are usually well below the values stated above. This is because, for purposes of system efficiency and to minimize interference on the network, the operating power of your mobile device is automatically decreased when full power is not needed for the call. The lower the power output of the device, the lower its SAR value.

Body-worn SAR testing has been carried out at a separation distance of 5mm. To meet RF exposure guidelines during body-worn operation, the device should be positioned at least this distance away from the body. If you are not using an approved accessory ensure that whatever product is used is free of any metal and that it positions the phone the indicated distance away from the body.

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.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

NOTE: 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

Changes or modifications made to this equipment not expressly approved by TCT Mobile Limited may void the FCC authorization to operate this equipment.

The World Health Organization has stated that present scientific information does not indicate the need for any special precautions for the use of mobile devices. They recommend that if you are interested in further reducing your exposure then you can easily do so by limiting your usage or keep the device away from the head and body.

For more information you can go to www.alcatelonetouch.com

Additional information about electromagnetic fields and public health are available on the following site: <http://www.who.int/peh-emf>

This device is equipped with a built-in antenna. For optimal operation, you should avoid touching it or degrading it.

CE 0700

This equipment is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. The entire copy of the Declaration of Conformity for your telephone can be obtained through our Website: www.alcatelonetouch.com

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