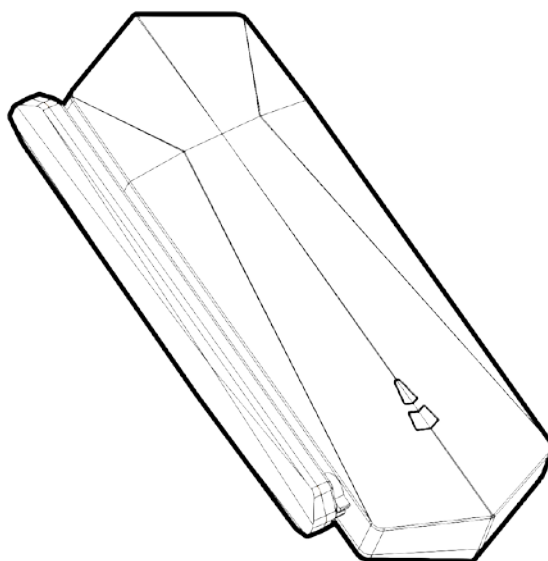


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**Jade Wireless****Quick Guide  
for Model number UD-100 with FCC ID: 2AWB8JADEUD100**

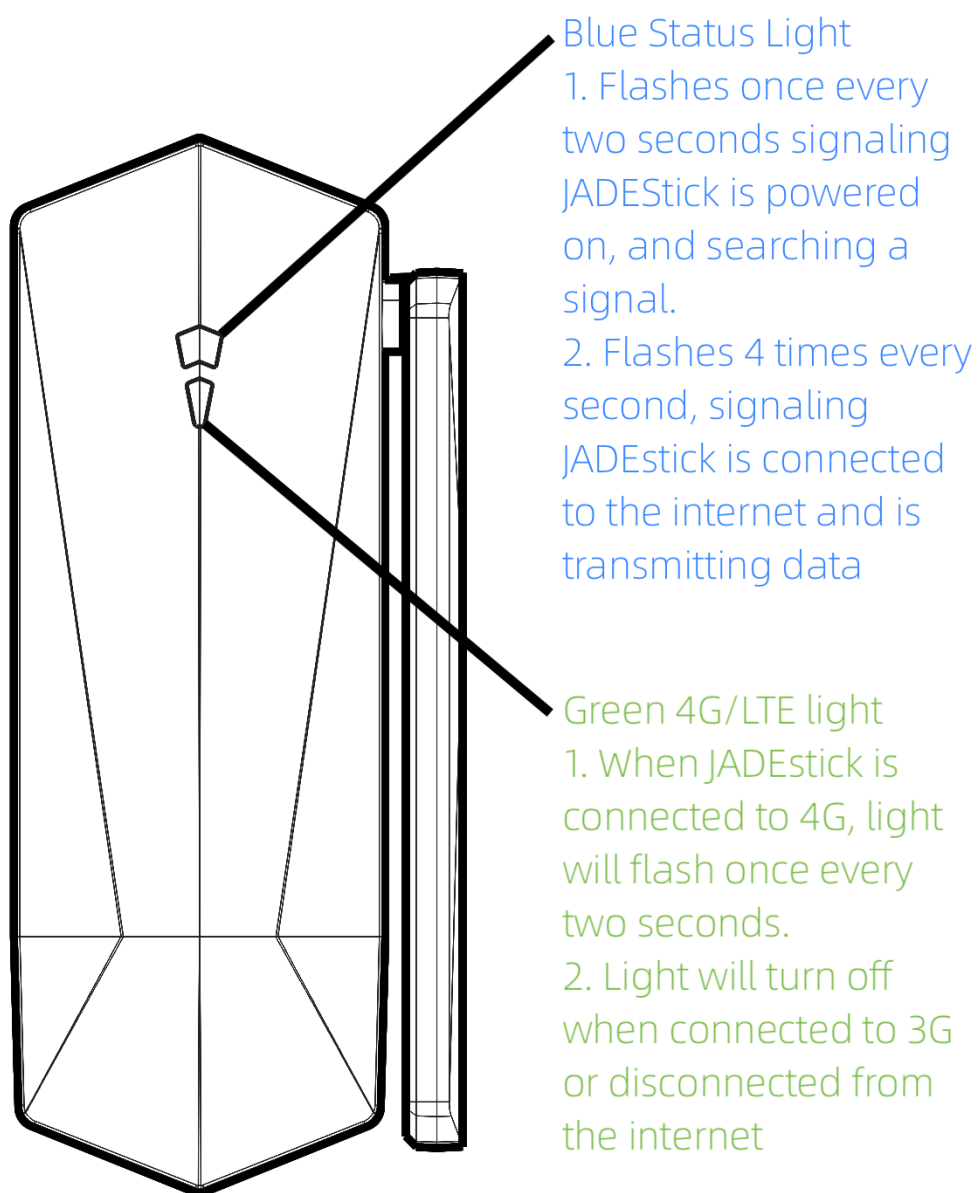
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## Table Of Contents

<b>Table Of Contents</b>	1
<b>Device Details</b>	2
<b>Getting started on the JadeStick 4G LTE Dongle</b>	3
1. Insert SIM card	3
2. Adjust the Antenna	3
3. Connect	3
Plugging in the device	3
Web functions at a glance	4
4. Warnings	4

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## Device Details

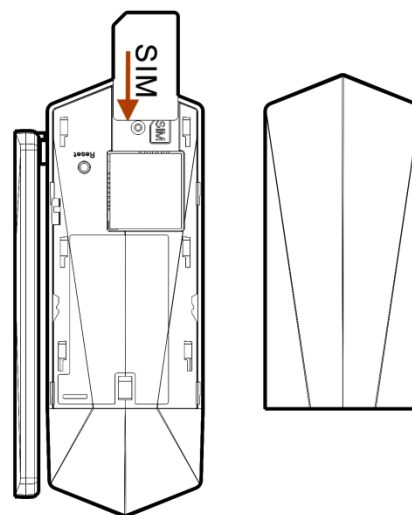


# Getting started on the JadeStick 4G LTE Dongle

## 1. Insert SIM card

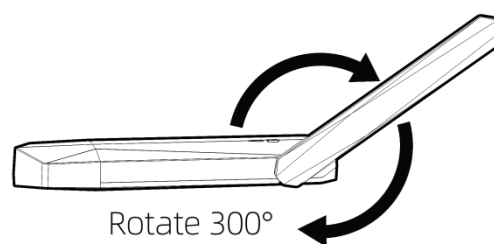
Open the back case and insert a 2FF SIM card to the SIM Slot.

Note: Make sure the cut side of the SIM card is facing away from the device.



## 2. Adjust the Antenna

Adjust the antenna upwards to a 90° - 110° angle from the Jadestick body.



## 3. Connect

Plugging in the device

Plug JadeStick into a USB port on your industrial equipment or other industrial devices

Wait for 30-45 seconds until the device is powered on completely. Then you can access the internet.

Note JadeStick supports:

- Windows 7/8/10
- MAC OS 10.10 or newer
- Android\* 5.5 or newer
- Linux\* kernel version 5.0.2 or newer

\* JadeStick does not guarantee to support all devices running Android or Linux.

## Web functions at a glance

For professional users, JadeStick has a developed web platform with categories including:

- Data usage
- Settings
- About
- Help

To access the advanced settings ,make sure your device is connected to JadeStick. Then browse *192.168.225.1* and input Username: *admin* Password: *admin*, and click "Login"

## 4. Warnings

- 1) Do not drop, disassemble, open, crush, bend, deform, puncture, shred, microwave, incinerate, paint, or insert foreign objects into the 4G dongle.
- 2) Avoid contact between the 4G dongle with Water and Wet locations. Do not use this 4G dongle in the rain, near washbasins or other wet locations. Take care not to spill any food or liquid on this 4G dongle.
- 3) If you use any other personal medical device, consult the device manufacturer or your physician to determine if it is adequately shielded from external RF energy. Turn off this 4G dongle in healthcare facilities when regulations are posted instructing you to do so. Hospitals and healthcare facilities may use equipment that is sensitive to external RF energy.
- 4) Keep this 4G dongle within acceptable temperatures. Operate this 4G dongle in a place where the temperature is always between 0° and 35° C (32° to 95° F). Store this 4G dongle in a place where the temperature is always between -20° and 45° C (-4° to 113° F). Don't leave this 4G dongle in your car, since temperatures in parked cars can exceed this range. When using this 4G dongle, it is normal for this 4G dongle to get warm. The exterior of this 4G dongle functions as a cooling surface that transfers heat from inside the unit to the cooler air outside.
- 5) This device is limited to be used in Industrial equipment and automation equipment, such as industrial air compressors, central air conditioners, outdoor billboards and other industrial use environments, provide 4G data access services for these devices, the use distance from the human body is far greater than 20cm, and the variable angle antenna is only for Convenient for installation and debugging of industrial equipment.

**FCC Warning:**

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.

The device has been evaluated to meet general RF exposure requirement. The SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue. Device types JADESTICK with model UD-100 (FCC ID: 2AWB8JADEUD100) has also been tested against this SAR limit. The highest reported SAR values for Max.SAR is 1.49W/kg. This device was tested for typical Max.SAR operations with the back of the handset kept 5mm from the body. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided.