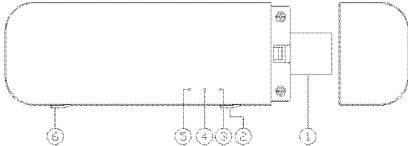# Quick Start Guide

DATA STICK WHS-4LT

Thank you for choosing the 4G data service device. This device provides high speed data connection to the wireless network.

Note:
- This guide briefly describes the appearance of the device and the steps for using it.
- For details about how to set the device and Wi-Fi management parameters, see help information on the device management web page at http://192.168.225.1
- MI reserves the right to modify or enhance all products described in this document, and to revise this documentation without prior notice.
- Visit www.mobile-initiative.com for more details.

Getting to Know Your device
The following figure shows the device sketch. The actual product may look different.

1

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❶ USB connector
    Connect the device to a computer, power bank or power adaptor.

❷ External interface 1
    The device has built in antenna's what are fully adjusted for an optimal performance. In the case the device will be used in low reception area you can connect an external AUXILIARY antenna. Only use a T9 connector.
Note: Please consult your supplier for the appropriate model.

❸ Wi-Fi indicator
    Red light: WLAN is in service
    Light off: WLAN is out of service

❹ SMS indicator
    Red light: unread message in the inbox

❺ 3G/4G indicator
    Red light flash once for every two seconds: device is on, but not registered to the cellular network.
    Blue light on: device is registered to 3G data service.
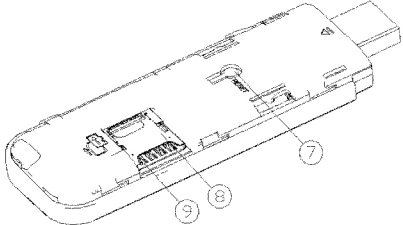   *Green light on*: device is registered to 4G data service.

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Light off: device is off.

❻ External interface 2
    The device has built in antenna's what are fully adjusted for an optimal performance. In the case the device will be used in low reception area you can connect an external MAIN antenna. Only use a T9 connector.
Note: Please consult your supplier for the appropriate model.

❼ Reboot
    Use a small pin to push the reset button.

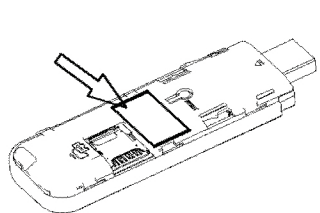3

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❶ Memory card slot
    Memory card holder for the device.

❷ SIM card slot
    Subscriber Identity Module (SIM) card holder for the device.
Note:
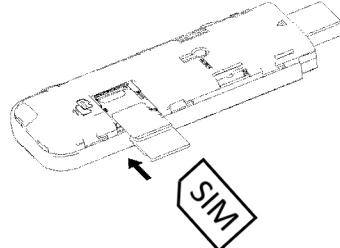- The **SSID** and **Wi-Fi network key** are printed on the device as shown in the following figure.

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Install SIM card
1. Remove the front cover as shown in the figure below.
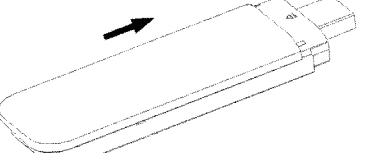
2. Insert SIM card as shown in the following figure.
Ensure that the SIM is place in the right direction and fully embedded.

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3. Replace the front cover on the device properly as shown in the figure below.

Note:
- Ensure that the beveled edge of the SIM card is properly aligned with that of the SIM card slot.
- Do not remove the SIM card when the device is in use. Otherwise the device may be damaged and the data in the SIM may get corrupt.
- Use compatible SIM cards to avoid damage to your device and SIM card.
- The memory card is an optional accessory and is not included in the package.
- In case you want to use a memory card for the device, insert the memory card in the device as per the instruction, marked on the memory card slot.

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- Do not remove the memory card when the device is in use. Otherwise the device may be damaged and the data in the memory card may get corrupt.

Connection Scenarios

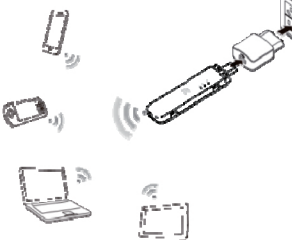**Scenario 1:** One-device Internet access using a computer or laptop.

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Scenario 2: Multi-device Internet access using Wi-Fi (connected to a computer)

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Scenario 3: Multi-device Internet access using Wi-Fi (connected to a power adapter)

Using Your device with a computer as a USB modem (Connection scenario 1)

The procedure for installing the device management software may vary depending on your computer's operating system. The following instructions are specific to Windows OS.
Connecting to a Network
1.   Connect the device to one of your computer's USB ports. The drivers are installed automatically in the background.

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2.   When the installation is completed, the device management web page (http://192.168.225.1) is displayed and the device connects to the 4G network automatically.

Note:
- If the driver installation does not run automatically, find the DriverInstaller.exe file in the driver path, and double-click the file to run it.
- The default user name and password of the device management web page are both **admin**. You will be prompt to change the default password to a new one the first time when you login. This should be 8 characters long minimum.
- If you do not wish to use the default access point name (APN), log in to the device management web page at http://192.168.225.1, to configure and save the APN settings.
- If you are not connected to the network, visit http://192.168.225.1 to check the device status.
- If you cannot access http://192.168.225.1, disconnect other network connections, such as an Ethernet or Wi-Fi connection, remove and then re-insert the device, or restart the computer.
Disconnecting from a Network
Before you remove the device, make sure that the data connection has been disconnected. Unplug the device from your computer or disconnect

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the device's data connection through the device management web page at http://192.168.225.1

Using the device as a Wi-Fi hotspot connected to your computer (Connection scenario 2)
To manage your device's Wi-Fi functions, login to the device management web page at http://192.168.225.1 to configure the Wi-Fi functions.

Setting Up a Wi-Fi Connection
1. Insert device into a computer (or power adapter)
2. Ensure that the device's Wi-Fi function is on. The Wi-Fi indicator light should be on.
3. Search for Wi-Fi from your Wi-Fi device or computer to find the device's Wi-Fi SSID, as detailed in the "Getting Started" section.
4. Select the wireless network connection with the device's SSID and click Connect.
5. Enter the Wi-Fi Network key as detailed on the sticker at the device. If you have changed the network key before, please use the new one.
Note:
- Before establishing a Wi-Fi connection, ensure that the computer is equipped with a wireless network adapter. If the computer indicates a wireless network connection, the wireless network adapter can be used. Otherwise, verify that your wireless network adapter is working properly.

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6. Wait until a wireless network connection icon is displayed in the lower right corner of the computer screen. A wireless network connection is set up.
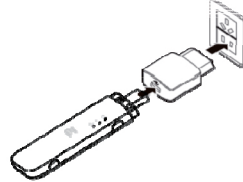**Accessing the Internet**
You can access the Internet after a connection between your device and Wi-Fi device is set up.

Note:
- By default, the device automatically disconnects from the Internet when you are roaming.

Using the device with a Power Adapter (Connection scenario 3)
Connect the device to a power adapter's USB port, and connect the power adapter to a power outlet.

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Note:
- The power adapter is not included in the product package. Only use a USB power adapter rated 5V with a minimum output of 750mAh
- Use of a power adapter not matching the recommended specifications may cause the device to malfunction, fail, or could even cause a fire. Such use voids all warranties, on the product, whether expressed or implied. Please refer to the enclosed warranty card for additional information on your warranty.

Example 1: Connecting a Tablet Computer through Wi-Fi
1.   Touch Settings > WLAN to turn on WLAN.
2.   The tablet computer automatically searches for wireless connections and displays a list of access points.
3.   Select the access point with the device's SSID.
4.   If required, enter the correct wireless network encryption key, and tap Join.
      (The lock icon indicates that the encryption key is required to connect to this wireless network.)
Note:
- Any Wi-Fi enabled device can access the Internet through the device. For specific operations, refer to the Wi-Fi device's user manual.
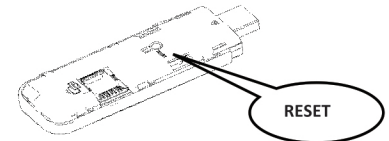
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Viewing Service Information
Visit at http://192.168.225.1 to view your wireless network service information.
Restoring Factory Settings
If you wish to restore factory settings on your device, you can connect the device to a computer or a power outlet, then press and hold the RESET button for 10 seconds.

Note:
- Restoring factory settings will delete all the user-defined settings and restores all the settings to its original factory settings.

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Factory settings

SSID: WHS-4LT
Password: 1234567890
Web: http://192.168.225.1
Name: admin
Password: admin

Visit www.mobile-initiative.com for additional information and support.

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If any emergency arises, dial 112/911 (or other emergency call number) for emergency help.

Due to the nature of cellular networking, the success of emergency call is not guaranteed.

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 SAR limit of USA (FCC) is 1.6 W/kg averaged over one gram of tissue.

Device types WHS-4LT (FCC ID: 2AP7L-WHS4LT) has also been tested against this SAR limit. The highest reported SAR values for body-worn accessory is 0.99 W/kg respectively. The Max simultaneous SAR is 1.20 W/kg. This device was tested for typical body-worn operations with the back of the handset kept 10mm from the body. To maintain compliance with FCC RF exposure requirements, use accessories that maintain a 10mm separation distance between the user's body and the back of the handset. The use of belt clips, holsters and similar accessories should not contain metallic components in its assembly. The use of accessories that do not satisfy these requirements may not comply with FCC RF exposure requirements, and should be avoided. The antenna(s) used for this transmitter must not be co-located or operating in

conjunction with any other antenna or transmitter.