INFOMARK Mobile Technology Leader

IML-C4000W
LTE MiFi Product Showcase

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0. Contents

☐ Contents

1. Introduction – Design ID

☐ Design ID – Pebble

2. Specification

☐ Specification

< IML-C4000W >

Item	Description
Main Chipset	Qualcomm: MDM9225 LTE Rel.9/Cat.4 Support DC-HSPA/HSPA+ Support
Support Band (Band will be selected)	- LTE: Band 1 (2100MHz), 3 (1800MHz), 7 (2600MHz), 38 (2600MHz), 40 (2300MHz), 41 (2600MHz) - 3G : Band 1 (2100MHz), 3 (1800MHz)
WiFi	802.11 a/b/g/n Support 2.4/5GHz, HT20/HT40 Support
Battery	3.8V Li-Ion 1,800mAh Removal Type
Operating Time	7+ Hours (LTE) 8+ Hours (3G)
Interface	USB : Tethering & Changing Nano USIM

3. Advantage of MiFi

☐ Easy-to-use

- Automatic network connection with power-on

- Any device can be accessed to WiFi network

- Easy setup and management without any installation and setting.

☐ Mobility

- Removal battery enable you to be on-line while move-on.

- Portable compact size

- Create your own Wireless - Anywhere!

- Dedicated battery usage for the data only (no more waste of battery for additional function such as

  and Voice)

4. IML-C4000W Features

☐ Compact, Stylish & Strong

● Compact
- Compact Size : 81.0mm x 70.5mm x 12.7mm
- Compact size makes user convenient to carry from place to place (weight 72g only)

● Stylish
- Stylish good looks which matches with Portable
  Tablet PC, Smart phone etc.
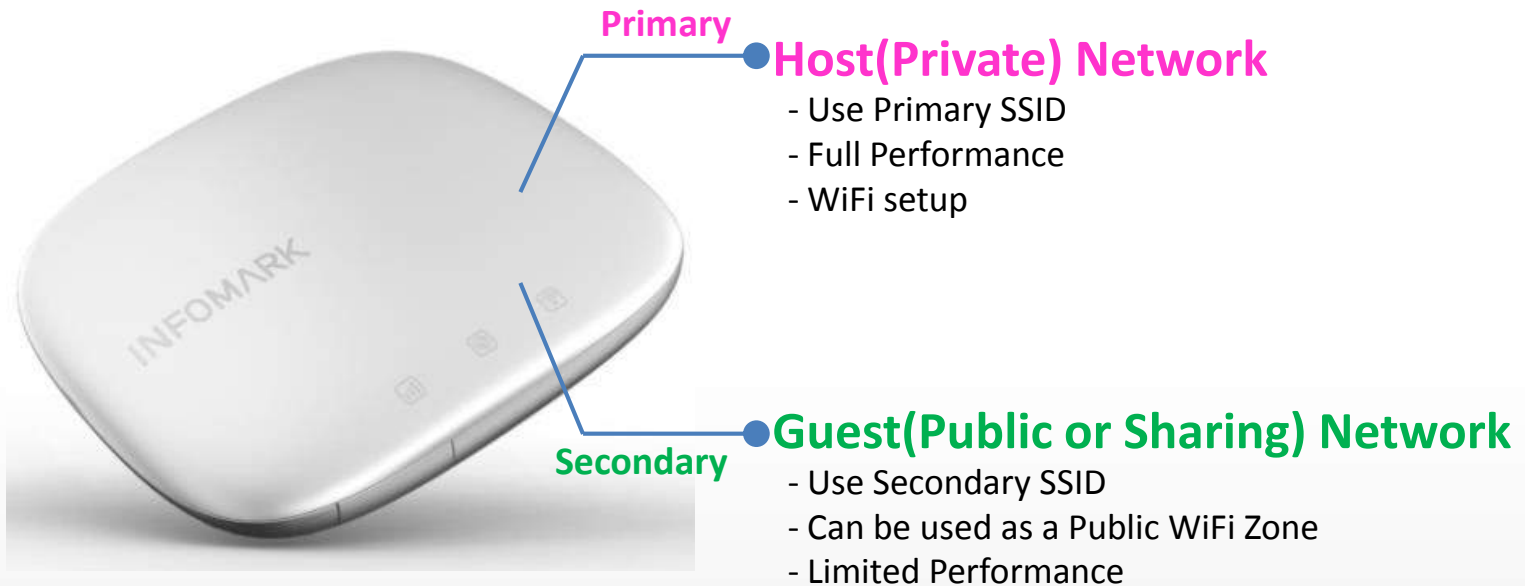- Stylish round design

● Strong
- High capacity battery (1800mAh)
- Optimized battery management (max. 7 hours working time) and long
  hibernation mode (max. 600 hours)
- Quick booting within 3 seconds by using Hibernation mode.
- Supporting mobile web/shortcut
- 5GHz frequency for WiFi (no interference) by supporting 802.11 a/b/g/n

5. Add-In WiFi Function – Sharing Network

☐ **Host(Private) / Guest(Public or Sharing) Network**

- Dual SSID Support
  - ➤ Primary SSID is for Host(Private) Network
  - ➤ Secondary WiFi SSID is for Guest(Public or Sharing) Network
- Bandwidth and user access number of Guest (Public or sharing) can be limited
- User-friendly configuration and diagnostic utilities

Primary

Host(Private) Network
- Use Primary SSID
- Full Performance
- WiFi setup

Secondary

Guest(Public or Sharing) Network
- Use Secondary SSID
- Can be used as a Public WiFi Zone
- Limited Performance

☐ Access to Public WiFi Network

- Access to Public WiFi Network while data connection
  > It enables user device to use Public WiFi network without any configuration while you are on IML-C4000W
- Setup Home WiFi and access to Home WiFi Network
  > It enables user device to use Home WiFi network automatically while you are on IML-C4000W

Lte → **Internet**

Automatic Network Change

Wi Fi → **Internet**

- **Public WiFi Zone**
- **Home WiFi**

User Device

- Not Change WiFi Connection
- Configuration of Home WiFi Network
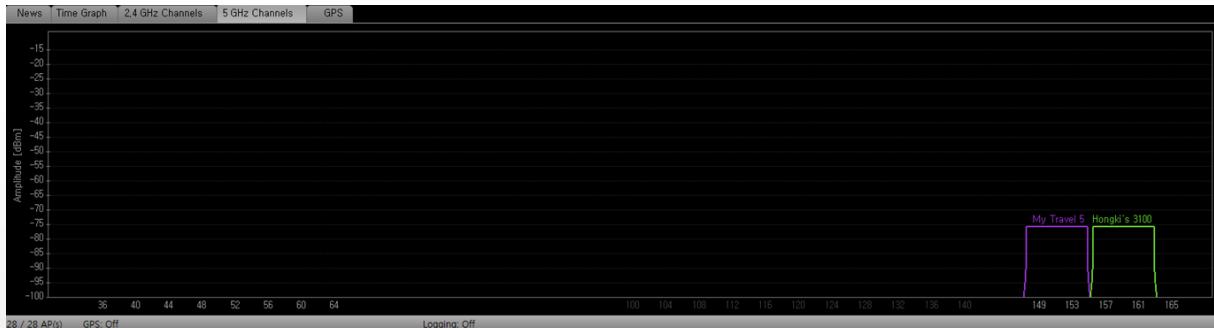- Authentication for Public WiFi Zone

5. Add-In WiFi Function – 5GHz

☐ 802.11n 5GHz Support

- 2.4GHz frequency has lots of interference and it causes lower performance and thrughput
- 5GHz WiFi frequency enables the user device to use higher WiFi performance and throughput

< 2.4GHz WiFi AP >

< 5GHz WiFi AP >

6. Add-In Function - Hibernation

☐ Hibernation

- Hibernation mode support by optimizing power management.
- Quick Booting support when power-on
  - ➤ Enter Hibernation mode when device power-off
  - ➤ Wake up from the Hibernation mode when device booting
- Quick network connection from the Hibernation mode with 3 seconds when device power-on
- Long Hibernation standby mode (600 hours) thru optimized power management.

< Hibernation Time >

Item	IMW-C4000W	H company	Remark
Hibernation Wakeup Time	3 sec	Not support	
Hibernation Standby Time	600 hours	Not support	
Power On	about 25 sec	about 25 sec	

6. Add-In Function – Mobile Web

☐ Mobile Web

- Mobile web support (no download needed)
- Optimized application for iOS, Android based smart phone & tablet PC.
- One-click connection thru the shortcut on the smart phone.
- Remote management from the smart phone.
- SMS support
- WiFi management and configuration
- Battery status monitoring

< Mobile Web Page >

Shortcut icon

Mini Personal

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                      192.168.1.1

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IML-C4000W

IML-C4000W 3305

CHARGE
Charging

👤 1/7   view

4G Status   +

Network
Data   0.00 Bytes   View
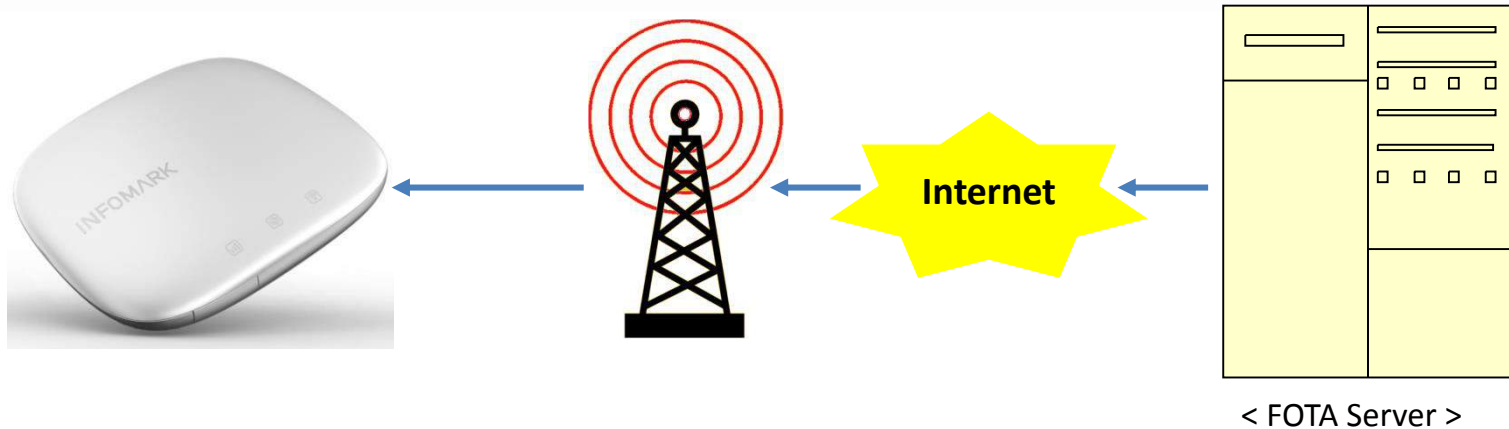Usage

Wi-Fi   IML-C4000W 3305   +

SMS   View

6. Add-In Function – FOTA

☐ FOTA (Firmware Over The Air)

- Automatic/Manual firmware upgrade
- Automatic firmware upgrade while user device is activated.
- Upgraded firmware applied when rebooted
- Fail safe support during upgrade process.

Internet

< FOTA Server >

- Auto/Manual firmware upgrade
- Upgraded firmware applied when rebooted
- Fail Safe support

Waiting for Your Smile

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