



**Quickstart Guide**  
**Vodafone Mobile Wi-Fi**  
**R216-Z**

# Welcome

to the world of mobile communications

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## Welcome

Your Vodafone Mobile Wi-Fi creates a personal portable Wi-Fi network. Use it to share your secure mobile broadband internet connection with other Wi-Fi-enabled devices, such as computers, Apple® iPhone, iPad or iPod touch, Android smartphones and tablets like the Samsung® Galaxy Tab, or mobile gaming devices like Nintendo® DSi.

You can use battery, mains or USB to power your Vodafone Mobile Wi-Fi. This flexibility makes it easy to position your Vodafone Mobile Wi-Fi to get the best mobile coverage.

## Licenses

Your Vodafone Mobile Wi-Fi uses open source programs licensed under the GNU GPL (Version 2.0), BSD (Version 3.0), OpenSSL, Zlib/libpng, LGPL and Apache License.

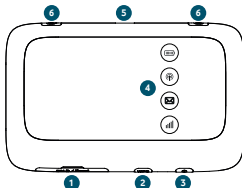
You can download the source code free of charge from: <http://vodafone.com/r216-z> for a period of three years from the distribution of this product.

## Notice

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**All Rights Reserved**

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## Device overview



- 1 SIM Card Cover and Reset Button
- 2 WPS and Wi-Fi Button
- 3 Power Button
- 4 Status LEDs
- 5 Micro USB Socket
- 6 External Antenna Sockets

### Mobile broadband signal



Red blinking - searching for network



Red - SIM or PIN required



Amber - low signal



Green blinking - 2G or 3G available



Green - connected to 2G or 3G



Blue blinking - LTE available



Blue - connected to LTE

### WPS & Wi-Fi



Blue - Wi-Fi active



Blue blinking - WPS active

### Battery charge



Green - OK



Green blinking - charging



Red blinking - low



Standby - not charging

### SMS text messages



Blue - unread SMS



Blue blinking - SMS Inbox full



No SMS

## Getting started

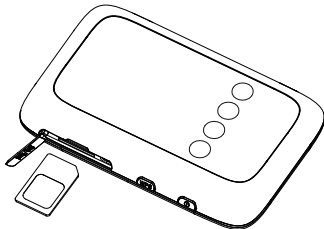
### Tip:

Charge your Mobile Wi-Fi fully (mains\*: 3.5 hours) before using it in battery mode.

\*Please only use the charger supplied with this device.

### Step 1

Insert your SIM.



### Step 2

Plug your Vodafone Mobile Wi-Fi into the mains\* or your computer to charge it while you are using it.

## Getting started

### Step 3

Press and hold the power button for 5 seconds to switch on your Vodafone Mobile Wi-Fi. It will begin connecting to the mobile broadband network.

### Step 4

You may need to enter your PIN to unlock your SIM.

Also, when your Vodafone Mobile Wi-Fi connects to the mobile network for the first time, you may be asked to activate your SIM. Activation is not always necessary, so you may not see this.

### Step 5

On your computer or device, select your Vodafone Mobile Wi-Fi network's name (its 'SSID') from the list of available networks, click Connect and enter the secure Wi-Fi network key (the 'WPA2 password'). The name and key are on the back cover of your Vodafone Mobile Wi-Fi and also on a printed reminder card.

**Congratulations** - you are connected to the internet via Vodafone Mobile Wi-Fi.

## Mobile Wi-Fi Web app

### Tip:

Save the addresses for your Mobile Wi-Fi as favourites in your web browser.

To check the status of your mobile broadband and Wi-Fi networks, manage SMS text messages or change the settings of your Mobile Wi-Fi, you can use the Vodafone Mobile Wi-Fi Web app:

- Connect to your Vodafone Mobile Wi-Fi via Wi-Fi or with a USB cable
- If you installed your Vodafone Mobile Wi-Fi via USB, double-click the Vodafone Mobile Wi-Fi icon that was created on your desktop
- Alternatively - and particularly if you did not install via USB - open <http://VodafoneMobile.wifi> or <http://192.168.0.1> in your web browser.

To use the Vodafone Mobile Wi-Fi Web app via a USB cable or via Wi-Fi, you need:

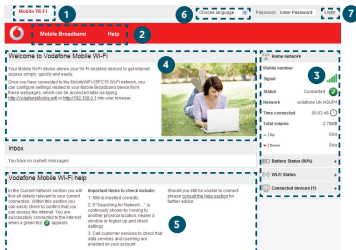
- A computer with at least Windows XP® SP3, or
- An Apple Mac with at least OS X® 10.6 Snow Leopard.

You can also manage your Vodafone Mobile Wi-Fi via its Wi-Fi network, but not via a USB cable, using:

- Linux or Windows® 8 RT, or
- iPhone, iPad, iPod touch, or any other smartphone or tablet.

## Web app overview

- 1 Navigation tabs: Select Mobile Wi-Fi, SMS or Account view
- 2 Navigation bar: Select an area within each view
- 3 Current network panel: Status of mobile broadband network, Wi-Fi network, battery and connected devices
- 4 Content area: Content for current area
- 5 Context help: Help for current area
- 6 Language selection: Select a different language for the app
- 7 Login/Logout: For advanced settings. The default password is 'admin'.



## Current Network panel

The 'Current Network' panel appears on the right-hand side of every view in the Mobile Wi-Fi Web app, giving you a quick summary of the status of your Mobile Wi-Fi. Below are additional panels for battery, Wi-Fi and the status of other devices sharing your Wi-Fi network.

 **Roaming network** 

Mobile number

Signal 

Status Connected 

Network vodafone UK HSUPA

Time connected 00:11:05 

Total volume 3.06MB

▲ | Up 0b/s

▼ | Down 0b/s

 **Battery Status (90%)** +

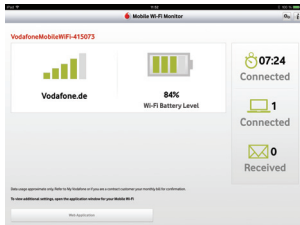
 **Wi-Fi Status** +

 **Connected devices (1)** +

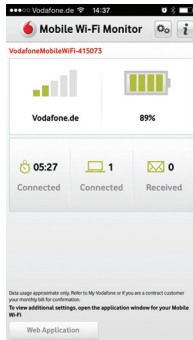
## Mobile Wi-Fi Monitor app

If you have an Apple iOS or Android device, you can also check the status of your Mobile Wi-Fi using the Vodafone Mobile Wi-Fi Monitor app. Download the app from the iTunes or Google Play app stores.

iPad / tablet



iPhone / smartphone



## Hints and tips

### Wi-Fi Security

Please ensure that the Wi-Fi security settings meet your personal requirements. To change the admin password, open the Vodafone Mobile Wi-Fi Web app:

- Enter 'admin' into the 'Password' field and click 'Login'
- Select 'Router' on the Navigation bar
- Select 'Router Settings' from the left-hand Menu bar.

To change your Wi-Fi network name (SSID) and the key:

- Select 'Wi-Fi' on the Navigation bar
- Select 'Security' from the left-hand Menu bar.

### Wireless Protected Setup (WPS)

Press and hold the WPS & Wi-Fi button on your Vodafone Mobile Wi-Fi for 5 seconds to switch WPS on (the WPS & Wi-Fi LED starts flashing). You can then connect any WPS-enabled device without having to enter the network key within 2 minutes.

### Further Support

- Select 'Help' on the Navigation bar in the Vodafone Mobile Wi-Fi Web app
- Select 'Support' from the left-hand Menu.

The Content area will show how to contact your mobile network operator.

For a full user guide including further hints and tips, visit:

<http://vodafone.com/r216-z>

## Glossary

**Bearer** Communication method used for data transport over the mobile network, eg. 3G Broadband, HSPA, 3G, etc.

**Home network** The network of the mobile operator who provided your SIM.

**Roaming** You can use your mobile device on any other mobile network that has a roaming agreement with your operator, whether in your country or abroad.

**SIM** Your Subscriber Identity Module is the small plastic chip that you received together with your mobile contract. Your SIM has gold contacts on one side.

**WPA2** An alternative name for the Wi-Fi network key. On Mac computers with OS X this is called 'WPA2 personal'.

## EC DECLARATION OF CONFORMITY



It is hereby declared that following designated product:

Product Type: Vodafone Mobile Wi-Fi

Model No: R216-Z

Complies with the essential protection requirements of Directives on Radio and Telecommunication Terminal Equipment (Directive 1999/5/EC), Restriction of the Certain Hazardous Substances in electrical and electronic equipment (Directive 2011/65/EU), Eco-design Requirements for Energy-Related Products (Directive 2009/125/EC) and their amendments.

This declaration applies to all specimens manufactured identical to the samples submitted for testing/evaluation.

Assessment of compliance of the product with the requirements relating to Directive 1999/5/EC was performed by ACB (Notified Body No.1588) and assessment of compliance of the product with the requirements relating to Directive 2011/65/EU was performed by Intertek Testing Services Ltd., Directive 2009/125/EC's assessment was performed by Shenzhen Bontek Electronic Technology Co., Ltd.

| Requirement       | Standard                                                                                                                | Report No.                                                                                        |
|-------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Health and safety | EN 60950-1:2006+ EN 60950-1:2006/A11:2009+ EN 60950-1:2006/A12:2011+EN 60950-1 A1:2010                                  | I14247511-SEM01                                                                                   |
|                   | EN 62309-2:2010 EN62311-2008; EN60950:2013AC2014                                                                        | EA490936                                                                                          |
| EMC               | EN 301 488-1 V1.9.2; EN 301 488-7 V1.3.1; EN 301 488-24 V1.5.1; EN 301 488-17 V2.2.1;                                   | I14247511-EMC01; 2014EMC215                                                                       |
| Radio Spectrum    | EN 301 511 V9.0.2; EN 301 908-1 V6.2.1; EN 301 908-2 V6.2.1; EN 301 908-13 V5.2.1; EN 300 328 V1.8.1; EN 301 893 V1.7.1 | I14247511-SPM01; 2014RSE216; 2014FTA219; 2014FTA218; 2014FTA217; I14247511-SRD01; I14247511-SRD02 |
| RoHS              | IEC 62321:2013                                                                                                          | 143801RSE01A:201                                                                                  |
| ErP               | EN62301                                                                                                                 | 1RST1142039                                                                                       |

This declaration is the responsibility of the manufacturer.

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Authorised person signing for the company:

XU Feng Quality Director Of ZTE Corporation

Name in block letters & position in the company

Shenzhen, 24 Sep. 2014

Place & date

Legally valid signature

## Notes



The term Mobile Broadband together with the 'birds' design is a trademark of GSMC Limited.



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