



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.

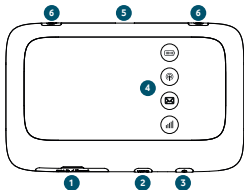
You can download the source code free of charge from: <http://vodafone.com/r216-z> for a period of three years from the distribution of this product.

Notice

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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

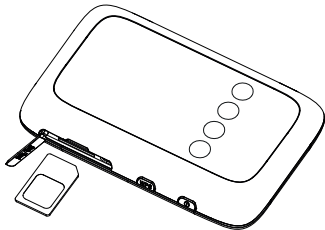
Tip:

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'.

The screenshot displays the Vodafone Mobile Wi-Fi web application interface. At the top, a navigation bar (1) contains tabs for 'Mobile Wi-Fi', 'Mobile Broadband', and 'Help'. A secondary navigation bar (2) is located below it. The main content area (4) is divided into several sections: a welcome message, an inbox, and a help section (5). On the right side, a 'Home network' panel (3) displays network status, including signal strength, network name, time connected, and battery status. A 'Connected devices' section is also visible at the bottom right. Callouts 6 and 7 point to language selection and login/logout options, respectively.

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.

The screenshot displays a vertical stack of panels in the Mobile Wi-Fi Web app. The top panel is titled "Roaming network" and includes the following information:

- Mobile number
- Signal strength indicator (four green bars)
- Status: Connected (with a green checkmark icon)
- Network: vodafone UK HSUPA
- Time connected: 00:11:05 (with a clock icon)
- Total volume: 3.06MB
- Upstream speed: ▲ | Up 0b/s
- Downstream speed: ▼ | Down 0b/s

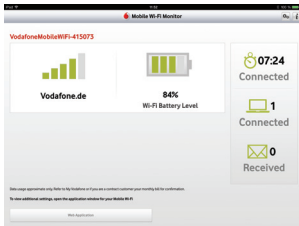
Below the network panel are three expandable sections, each with a plus sign (+) on the right:

- Battery Status (90%)
- Wi-Fi Status
- Connected devices (1)

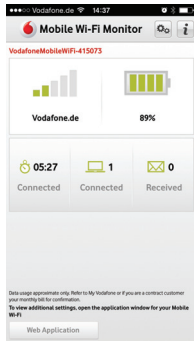
Mobile Wi-Fi Monitor app

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 Bontak 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 | 114247511-SEM01 |
| | EN 62309-2:2010 EN 62311-2008; EN 60950:2013/A2:2014 | EA490936 |
| EMC | EN 301 488-1 V1.8.2; EN 301 488-7 V1.3.1; EN 301 488-24 V1.5.1; EN 301 488-17 V2.2.1; | 114247511-EMC01; 2014EMC215 |
| | | 114247511-CPMM01; 2014RSE216; 2014FTA219; 2014FTA218; 2014FTA217; |
| 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 | 114247511-SRD01; 114247511-SRD02 |
| | | 143801R55501A_001 |
| RoHS | IEC 62321:2013 | 1RS11120039 |
| ErP | EN62301 | |

This declaration is the responsibility of the manufacturer:

ZTE Corporation

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Authorized 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.



Mobile
Broadband

€ 1588 !

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