



# **Vodafone Mobile Broadband Apple Mac**

Release 4.10.24.00

**ReadMe**

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## Summary

Software Name: Vodafone Mobile Broadband for MAC  
Version: 4.10.24.00  
Issue date: November\_2017

The Vodafone Mobile Broadband for Mac application is designed for use with Vodafone Mobile Broadband devices, together with Apple Mac computers running OS X.

VMB for Mac enables 4G, 3G and 3G+ High Speed USB devices to be used in Vodafone mobile network to access the Internet, sending SMS and using WLAN/Wi-Fi.  
All necessary management functions related to the mobile network will be handled by VMB.

## What's new in this release

- Version number increased to 4.10.24.00.
- New Vodafone branding
- Applied latest OpCoChecker v56

## Determining which version is installed

1. Start Vodafone Mobile Broadband.
2. Click the "Vodafone Mobile Broadband" entry on the Mac menu bar.
3. Select "About Vodafone Mobile Broadband".
4. Details window will be displayed containing the release number.

## Requirements

### Supported Mac's

Any Mac with:

- Intel (867MHz or faster) processor
- At least 2GB of RAM
- 60 MB of memory
- 100 MB of available space.

### Supported operating systems

- |                          |               |         |
|--------------------------|---------------|---------|
| • Apple Mac OS X 10.8.5  | Mountain Lion | (Intel) |
| • Apple Mac OS X 10.9.5  | Mavericks     | (Intel) |
| • Apple Mac OS X 10.10.5 | Yosemite      | (Intel) |
| • Apple Mac OS X 10.11.6 | El Capitan    | (Intel) |
| • Apple Mac OS 10.12.6   | Sierra        | (Intel) |
| • Apple Mac OS 10.13     | High Sierra   | (Intel) |

### Other installation requirements

You need administrative rights to install Vodafone Mobile Broadband for Mac on your Mac.

### Determining your MAC operating system version

Open the “About This Mac” window from under the Apple icon in the top left-hand corner of the screen. The operating system version is shown beneath the heading “macOS”. Note all numbers, e.g. 10.12



## Supported device(s)

### Huawei-Devices

| Model      | Network interface Type | MAC OS X 10.9 Mavericks | MAC OS X 10.10 Yosemite | MAC OS X 10.11 El Capitan | MAC OS X 10.12 Sierra |
|------------|------------------------|-------------------------|-------------------------|---------------------------|-----------------------|
| K4505      | Huawei-NDIS            | √                       | √                       | √                         | √                     |
| K4505 Mimo | Huawei-NDIS            | √                       | √                       | √                         | √                     |
| K3806      | Huawei-NDIS            | √                       | √                       |                           |                       |
| K4605      | Huawei-NDIS            | √                       | √                       | √                         | √                     |
| K3770      | Huawei-NDIS            | √                       | √                       |                           |                       |
| K3771      | Huawei-NDIS            | √                       | √                       |                           |                       |
| K4510      | Huawei-NDIS            | √                       | √                       | √                         | √                     |
| K5005      | Huawei-NDIS            | √                       | √                       |                           |                       |
| K3772      | Huawei-NDIS            | √                       | √                       |                           |                       |
| K4305      | Huawei WebAPI          | √                       | √                       | √                         | √                     |
| K4201      | Huawei WebAPI          | √                       | √                       | √                         | √                     |
| K5150      | Huawei WebAPI          | √                       | √                       | √                         | √                     |
| K4606      | Huawei WebAPI          | √                       | √                       | √                         | √                     |
| K4203      | Huawei WebAPI          | √                       | √                       | √                         | √                     |

|   |                                    |
|---|------------------------------------|
| √ | Integrated, tested, and supported. |
|---|------------------------------------|

### ZTE-Devices

| Model   | Network interface Type | MAC OS X 10.9 Mavericks | MAC OS X 10.10 Yosemite | MAC OS X 10.11 El Capitan | MAC OS X 10.12 Sierra |
|---------|------------------------|-------------------------|-------------------------|---------------------------|-----------------------|
| K3765-Z |                        | √                       | √                       | √                         | √                     |
| K4505-Z | ZTE-NDIS               | √                       | √                       | √                         | √                     |
| K3570-Z | ZTE-NDIS               | √                       | √                       | √                         | √                     |
| K3571-Z | ZTE-NDIS               | √                       | √                       | √                         | √                     |
| K5006-Z | ZTE-NDIS               | √                       | √                       | √                         | √                     |
| K5008-Z | Vodafone WebAPI        | √                       | √                       | √                         | √                     |
| K4201-Z | Vodafone WebAPI        | √                       | √                       | √                         | √                     |
| K4607-Z | Vodafone WebAPI        | √                       | √                       | √                         | √                     |
| K4203-Z | Vodafone WebAPI        | √                       | √                       | √                         | √                     |

|   |                                    |
|---|------------------------------------|
| √ | Integrated, tested, and supported. |
|---|------------------------------------|

## Firmware

- Firmware updates cannot be performed on Apple Mac computers, only on computers running Microsoft Windows.
- Contact Support if you feel a firmware update is necessary.

## How to determine which firmware is installed?

- 1) Start Vodafone Mobile Broadband
- 2) In the Vodafone Mobile Broadband software menu, select „Help“ and then „Diagnostics“
- 3) Open the tab „Device“
- 4) The firmware version is listed as „Revision number“.

## MAC hardware Revisions

There are often adjustments to the hardware of a Mac model before it is replaced by a completely new model. Some hardware revisions may have particular problems with mobile devices

- Mac computer with an Intel (867MHz or faster) processor
- 60 MB of memory
- 100 MB of available space

## How to determine hardware revisions of your MAC?

- 1) Open the „About This Mac“ window from under the Apple icon in the top left-hand corner of your screen
- 2) Click on „More info“ button
- 3) The HW revision is the second line in the first window, which is shown by default.

For example, a Revision 1 MacBook Pro is shown as „MacBookPro1, 1“; a Revision 2 MacBook Pro as „MacBookPro2, 1“. The first number in each case is the hardware revision.

## Supported languages

| Supported languages   |            |
|-----------------------|------------|
| Albanian              | Greek      |
| Arabic                | Hungarian  |
| Belgium (French only) | Italian    |
| Bulgarian             | Latvian    |
| Chinese (Hong Kong)   | Lithuanian |
| Croatian              | Macedonian |
| Czech                 | Portuguese |
| Dutch                 | Romanian   |
| English (US)          | Russian    |
| Estonian              | Slovenian  |
| Finnish               | Spanish    |
| French                | Turkish    |
| German                |            |

## Supported Mobile Networks

| Supported Mobile Networks   |   |  |
|-----------------------------|---|--|
| A1 (23201)                  | Vipnet (21910)                            | Vodafone India Karnataka (40486)           |
| Airtel-Vodafone (23403)     | Vodacom (65501)                           | Vodafone India Kerala (40446)              |
| Bite Latvija (24705)        | Vodacom Congo (63001)                     | Vodafone India Kolkata (40430)             |
| Bité Lietuva (24602)        | Vodacom Lesotho (65101)                   | Vodafone India Madhya Pradesh (405756)     |
| Celcom Malaysia (50213)     | Vodacom Mozambique (64304)                | Vodafone India Maharashtra and Goa (40427) |
| Celcom Malaysia (50219)     | Vodacom Tanzania (64004)                  | Vodafone India Mumbai (40420)              |
| Cytamobile-Vodafone (28001) | Vodafone Albania (27602)                  | Vodafone India North East (405755)         |
| DIALOG (41302)              | Vodafone Australia (50503)                | Vodafone India Orissa (405753)             |
| du (42403)                  | Vodafone BR (72418)                       | Vodafone India Punjab (40488)              |
| Elisa (24405)               | Vodafone CZ (23003)                       | Vodafone India Rajasthan (40460)           |
| Elisa Estonia (24802)       | Vodafone Egypt (60202)                    | Vodafone India Tamilnadu (40443)           |
| Entel PCS (73001)           | Vodafone ES (21401)                       | Vodafone India UP East (40415)             |
| Kidanet (5420171)           | Vodafone Fiji (54201)                     | Vodafone India UP West (40566)             |
| M-Tel BG (28401)            | Vodafone FO (28802)                       | Vodafone India West Bengal (40567)         |
| MobileOne (52503)           | Vodafone Ghana (62002)                    | Vodafone Ireland (27201)                   |
| Proximus (20601)            | Vodafone Greece (20205)                   | Vodafone IT (22210)                        |
| SFR (20810)                 | Vodafone Hungary (21670)                  | Vodafone Malta (27801)                     |
| Si.mobil (29340)            | Vodafone Iceland (27402)                  | Vodafone NL (20404)                        |
| SmarTone-Vodafone (45406)   | Vodafone India Andhra Pradesh (40413)     | Vodafone NZ (53001)                        |
| SRR (64710)                 | Vodafone India Assam (405751)             | Vodafone P (26801)                         |
| Swisscom (22801)            | Vodafone India Bihar (405752)             | Vodafone Qatar (42702)                     |
| Tango (27077)               | Vodafone India Chennai (40484)            | Vodafone RO (22601)                        |
| TDC Denmark (23801)         | Vodafone India Delhi (40411)              | Vodafone TR (28602)                        |
| TDC Norway (2380171)        | Vodafone India Gujarat (40405)            | Vodafone UK (23415)                        |
| TDC Sweden (2380172)        | Vodafone India Haryana (40401)            | Vodafone.de (26202)                        |
| VF KKTC Telsim (2860251)    | Vodafone India Himachal Pradesh (405754)  |  |
| Vip operator (29403)        | Vodafone India Jammu and Kashmir (405750) |  |

## Removal instructions

To remove the Vodafone Mobile Broadband application:

- 1) Open Applications/Vodafone Utilities.
- 2) Double-click "VMB Uninstaller".
- 3) Select "Remove application only" to uninstall the application but retain your settings and data (eg. SMS messages). Or, alternatively, select "Remove everything" to uninstall the application and delete your settings and data.
- 4) Confirm your selection by clicking "Yes".
- 5) Enter your Administrator password to allow the Uninstaller to run.

## Known issues and limitations

### Known issues

- [36648]: K4607-Z: Statistics update once every 3 seconds
- [36366]: K3765-Z: A big delay in establishing a connection (Mavericks)
- K5006-z (ZTE) does not support OS X 10.9 Mavericks (FW3.5 without NDIS)
- [34682]: Known issue with the update manager: If you download an update, cancel its installation and then try to install the same update again straight away, the installation will complete but the main Update Manager window will not close automatically. You need to close the Update Manager window manually. This does not affect the update process itself.
- [31300]: Connection duration relative to system time
- [31622]: VMB for Mac: Manufacturer in report
- [26795] K5005: OSX : Random:Unexpected "No network" (bearer GPRS Preferred)
- [26554] VMB changes OS system bar language
- [15213] The password of the admin account must not be empty
- [15206] Using different Vodafone devices manufactured by ZTE (i.e. K3765-Z) on the same Mac may cause a 'SIM not detected' error message to be shown. Workaround: reboot your Mac when the message is shown, or before switching devices.
- Changing the SIM PIN2 with PUK2 is possible with the following devices:
  - Vodafone K3570-Z
  - Vodafone K3571-Z
  - Vodafone K3806
  - ZTE K5006-z.
- The other devices cannot handle the PUK.
- The following devices support a PIN2 / PUK2 remaining attempt counter
  - Vodafone K3806
- [21395] Cisco Aironet 1100 Series Access Points and Snow Leopard <= 10.6.3
- On El Capitan see the supported devices list

### Limitation of devices

- [19138] The following devices can prevent your Mac from going into standby when online:
  - K4505-Z, K3765-Z, K3570-Z, K3571-Z.
- If the connected device does have only one port, it is not possible to use USSD or SMS during an online connection
- Some Huawei devices, have no internal SMS memory, so SMS and contacts can only be stored on your SIM.
- If SMS cannot be sent immediately, they will be saved in a queue and sent as soon as possible



## Devices – General

- The following devices can prevent your Mac from going into standby when online: K4505-Z, K3765-Z, K3570-Z, and K3571-Z.
- If the connected device does not have only one port, it is not possible to use USSD or SMS during an online connection.
- Some Huawei devices, have no internal SMS memory, so SMS and contacts can only be stored on your SIM.
- If SMS cannot be sent immediately, they will be saved in a queue and sent as soon as possible.

## Release information (Change-log)

The following releases have each included new drivers, bug fixes and stability improvements, plus the specific features listed in the table below.

| Version    | Release   |
|------------|---|
| 4.10.24.00 | Version number increased to 4.10.24.00<br>New Vodafone branding<br>Applied latest OpCoChecker v56   |
| 4.10.23.00 | Support for macOS 10.13 High Sierra<br>Replaced deprecated login items by the correct ones (10.11. and above)<br>Moved drivers for non QuickStart devices into a separate installer   |
| 4.10.22.00 | Bug fixes   |
| 4.10.21.00 | Bug fixes   |
| 4.10.20.00 | Bug fixes   |
| 4.10.19.00 | Bug fixes<br>Mac OS Sierra support  |
| 4.10.18.00 | Bug fixes   |
| 4.10.17.00 | Legacy device support for OS X 10.11  |
| 4.10.16.00 | Bug fixes   |
| 4.10.15.00 | Support Huawei QuickStart devices on MacOS X 10.11 El Capitan   |
| 4.10.14.00 | Support for MacOS X 10.11 El Capitan  |
| 4.10.12.00 | CR500: Remove options and references to Voucher Top up from the Vodafone UK<br>CR492: WebUI SoR Certification   |
| 4.10.09.00 | Added CR492 (SoR scenario) for QuickStart devices   |
| 4.10.08.01 | Added ZTE drivers for Yosemite (K4201-Z)  |
| 4.10.08.00 | Added MBBDataCardECMDriver_10_9.kext for Yosemite   |
| 4.10.06.00 | Added VF Brazil OPCo<br>New Device K4607-Z  |
| 4.10.04.00 | Support for OS X 10.9 Mavericks   |
| 4.10.03.00 | Support for OS X 10.9 Mavericks<br>CR412 Vodacom SA Enhancements for Postpaid customers<br>CR410 Revise APN checker<br>CR425 Add device Locked State for Huawei devices<br>CR 400 Enhanced connection detection<br>CR411 Simplify Zero click for VF-DE<br>CR413 Specific error message for incorrect APN<br>CR446 Single Account type for Italy<br>CR377 - VMB configuration to enable device on startup<br>CR 437 VF AU Experience Update (XML manually patched as not included in 10.3.408) |
| 4.10.02.00 | Code alignment according to the latest Huawei PID VID database v0.5 (K4203 support, removing of K4202)  |
| 4.10.01.00 | CR#396: Add PIN Help File for VF-Spain<br>Activation of the Flexera Update agent v13.04   |
| 4.10.00.00 | CR#422: Software optimisation<br>Dynamic detection of the bearer selection modes for Huawei QuickStart (Mantis 34809)<br>WebUI only experience on 10.5: On 10.5 (Leopard), "Vodafone Quickstart" shortcut application is installed instead of a full-sized<br>Vodafone Mobile Broadband application. "Vodafone Quickstart" can detect all the Quickstart based devices and open the WebUI automatically   |
| 4.09.17.00 | Bug fixes and operator configuration changes  |
| 4.09.14.00 | End of support for specific devices. Before updating to this release, please check the list of supported devices!<br>Macs with PowerPC processors are no longer supported<br>Other bug fixes and operator configuration changes   |

|            |   |
|------------|---|
| 4.09.11.00 | Support for the Notification Center in OS X 10.8 Mountain Lion<br>New Always Best Connected (ABC) workflow for QuickStart devices. For general information about ABC please visit our <a href="#">support site</a><br>Support for the Vodafone K4201<br>Application icons are optimised for „Retina“ displays<br>Faster installation for Vodafone K4510-Z, K3806-Z, K3805-Z, K3772-Z, K3770-Z<br>Other bug fixes and Operator configuration changes |
| 4.09.03.00 | The R201 can now be used with a USB cable on OS X 10.8 Mountain Lion<br>Other bug fixes and Operator configuration changes  |
| 4.09.01.00 | The software is now certified for Apple’s new „Gatekeeper“ functionality in OS 10.8 Mountain Lion ( <a href="http://www.apple.com/osx/whats-new/features.html#gatekeeper">http://www.apple.com/osx/whats-new/features.html#gatekeeper</a> )<br>Support for Vodafone K4305 (QuickStart device)<br>General bug fixes and Operator configuration changes   |

## Trademarks

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