

## Nokia WiFi Beacon | Product Reference Guide

### To use your Beacon:

(1) From either the Play Store (Android) or the App Store (iOS), install the Nokia WiFi app on your smartphone that's running Android 7 / iOS11 or greater



(2) Launch the Nokia WiFi app, initiate New Setup, and follow prompts to connect your first Beacon to your internet modem or gateway. Plug the Beacon and the modem or gateway into the power outlet.



(3) Add more Beacons throughout your home, if needed

(4) For support, please contact us through the Nokia WiFi App or email us at [wifi.care@nokia.com](mailto:wifi.care@nokia.com).

### TECHNICAL SPECIFICATIONS

#### Beacon Dimensions

- 150 mm (5.9 in) x 115 mm (4.5 in) x 42 mm (1.7 in)

#### Software

- Nokia WiFi Software

#### WiFi Connectivity

- AC1200
- Supports 802.11b/g/n 2.4 GHz WLAN
- Supports 802.11ac 5 GHz WLAN
- Supports 2x2 MIMO

#### Ethernet Interfaces

- 1x Gigabit Ethernet WAN port
- 1x Gigabit Ethernet LAN port

#### Security

- 64-bit and 128-bit WEP support
- WPA support including WPA-PSK and WPA2

### Nokia WiFi Beacon product information

Before installing your Beacon, please review the enclosed Safety and Regulatory Information. The terms of service, privacy policy, limited warranty, and regulatory and environmental information can be found at [www.nokia.com/wifi/legal/](http://www.nokia.com/wifi/legal/).

A complete user guide can be found at [www.nokia.com/support/user-guide/](http://www.nokia.com/support/user-guide/).

### WHAT'S INCLUDED

#### Hardware (Beacon)

- 1x Beacon
- 1x Power Adapter
- 1x Ethernet Cable

#### Hardware (Beacon Duo)

- 2x Beacon
- 2x Power Adapter
- 1x Ethernet Cable

#### Hardware (Beacon Trio)

- 3x Beacon
- 3x Power Adapter
- 1x Ethernet Cable

#### Documentation (All Beacons)

- Quick Start Guide
- Product Reference Guide
- Safety and Regulatory Information
- Warranty Card

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**Manufacturer Information**  
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Karaportti 3, 02160 Espoo, Finland  
[wifi.care@nokia.com](mailto:wifi.care@nokia.com)

**General**

Nokia Solutions and Networks Oy (hereinafter "Nokia") provides this Limited Warranty ("Warranty") for the Nokia Wifi Beacon hardware devices (a "Product") and its included accessories. This Warranty is only applicable in the country where the Product was sold by Nokia itself or through its authorised reseller or agent ("Country"). This Warranty does not apply to Products purchased through Internet Service Providers, unless the Internet Service Provider is categorised as an authorised reseller.

THIS WARRANTY DOES NOT EXCLUDE, SUSPEND OR LIMIT ANY STATUTORY RIGHTS YOU MAY HAVE DURING OR AFTER THE WARRANTY PERIOD (AS DEFINED BELOW) UNDER ANY MANDATORY CONSUMER PROTECTION LAWS (THAT VARY BY COUNTRY, PROVINCE OR STATE) GOVERNING THE SALE OF CONSUMER GOODS. THIS WARRANTY GRANTS YOU SPECIFIC, AND AS THE CASE MAY BE, ADDITIONAL RIGHTS, WITHIN THE LIMITS OF WHAT IS PERMISSIBLE UNDER SUCH LAW. FOR A FULL UNDERSTANDING OF YOUR RIGHTS YOU SHOULD CONSULT THE LAWS OF YOUR COUNTRY, PROVINCE OR STATE.

The Product and its accessories shall be used in accordance with the instructions provided in the Nokia Wifi User Guide and leaflets that come in the Product package or are available at [www.nokia.com/wifi/support/](http://www.nokia.com/wifi/support/).

**Warranty**

Nokia warrants that the Product and its accessories are free from defects in materials and workmanship ("Defect") under normal use for a period of two (2) years from the date the Product is sold to an end user for the first time, as evidenced by the original proof of purchase, ("Warranty Period") unless the law requires that Nokia offer a longer period, in which case the Warranty Period is extended to cover the minimum period required by the law.

During the Warranty Period, and to the fullest extent permitted by applicable law, Nokia or its authorised service center will, in a reasonable time, remedy the Defect free of charge by either repairing or replacing the defective Product or accessory or the defective part of it at its option, provided that you have returned the defective Product or accessory to Nokia or its authorised service center before the Warranty Period expires. In case local law should require consumers to have the right to choose between replacement, repair, or refund of the price, you will be entitled to exercise this option by contacting the Nokia customer service team. Repair or replacement may be made with a new or refurbished Product or component, at Nokia's sole discretion. In case local law should require the end user to be informed about the use of re-conditioned parts or Product, this Warranty document can be considered as the necessary notice in that regard. In case local law requires consent from the end user for the use of re-conditioned parts or Product, then such parts or Product will not be used until such consent has been obtained. If Nokia, in its sole discretion, determines it is not possible to repair or replace the Product, then Nokia will refund you the purchase price paid for the Product.

To the fullest extent permitted by applicable law, no repair

or replacement will renew or extend the Warranty Period unless such renewal or extension is mandated by local law, in which case the Warranty Period is extended by the minimum additional time required by law.

For countries where such renewal or extension is not mandated by local law, after repair or replacement, the original Product, replacement parts or replacement Product or accessories provided under this Warranty will be covered by this Warranty for the remainder of the original Warranty Period or for three (3) months from the date the repaired or replacement Product or accessory is returned to you, whichever is longer. When a Product or part is replaced or a refund provided, any replacement item becomes your property and the replaced or refunded item shall become Nokia's property.

To the fullest extent permitted by applicable law, Nokia does not warrant that software preinstalled by or on behalf of Nokia in the Product (or subsequent updates and upgrades) (together "Nokia Software") will meet your requirements, work in combination with any hardware or software not provided by Nokia, is uninterrupted or error free, or that errors are correctable or will be corrected. For Nokia Software related errors, Nokia will make available the latest version of the Nokia Software for reinstallation on your Product or, if that would not be possible, another remedy, which in Nokia's reasonable discretion, satisfactorily addresses the error. Some Nokia Software may be subject to separate licence terms that are available with the software.

PLEASE ALWAYS BACK UP ALL DATA AND CONTENT STORED ON YOUR PRODUCT BEFORE TAKING YOUR PRODUCT IN FOR SERVICE, AS SERVICE ACTIVITIES WILL ERASE ALL DATA FROM YOUR PRODUCT. NOKIA AND ITS AUTHORISED SERVICE CENTERS ARE NOT RESPONSIBLE FOR THE LOSS OF YOUR DATA, PROGRAMS OR CONFIDENTIAL INFORMATION.

**What this Warranty Does Not Cover****This Warranty does not cover:**

- (a) Products or accessories that have been subject to:
  - (i) modifications, alterations, tampering, or improper maintenance or repairs other than by Nokia authorised technicians;
  - (ii) handling, storage, installation, testing, or use not in accordance with the Nokia Wifi App, Nokia Wifi User Guide, Nokia Wifi Safety and Regulatory Information, or other instructions provided by Nokia;
  - (iii) damage caused by accident, abuse, misuse, spillage of food or liquid or other external causes;
  - (iv) breakdowns, fluctuations, improper voltage or power supply, or interruptions in power supply or the telecommunications network; or
  - (v) Acts of God, including but not limited to lightning, flood, tornado, earthquake, or hurricane.
- (b) Nokia products and services other than the Products or its included accessories.
- (c) Any software, settings, content, data, or links installed or downloaded onto your Product at any time.
- (d) Any (i) normal wear and tear or other damage due to the

normal aging of the Product or its accessories; (ii) reduced charging capacity of the battery resulting from its natural end of Product life, or (iii) pixel defects in your Product's display that are within the scope of industry standards.

(e) Recovery and reinstallation of software programs and user data.

To the fullest extent permitted by applicable law, Nokia does not warrant that the operation of the Product will be uninterrupted or error-free. This Warranty is void if a Product is returned with removed, damaged or tampered labels or any alterations other than by a Nokia authorised technician (including the unauthorised removal of any component or external cover).

No Nokia reseller, agent, or employee is authorised to make any modification, extension, or addition to this Warranty. If any term is held to be illegal or unenforceable, the legality or enforceability of the remaining terms shall not be affected or impaired.

If this Warranty does not cover your Product or the issue based on which it requires service, Nokia reserves the right to charge for replacement of your Product, as well as a handling fee.

#### Limitation of Nokia's Liability

TO THE EXTENT PERMITTED BY APPLICABLE LAW, IN NO EVENT WILL NOKIA BE LIABLE TO YOU FOR EXEMPLARY, INCIDENTAL, INDIRECT, SPECIAL OR CONSEQUENTIAL DAMAGES OF ANY KIND, INCLUDING WITHOUT LIMITATION LOSS OF PROFIT, DATA, GOODWILL, USE, SAVINGS, REVENUE, LOSS OF USE OF THE PRODUCT OR ANY ASSOCIATED EQUIPMENT, LOSS OF OR DAMAGE TO OTHER PROPERTY DUE TO THE MALFUNCTION OF THE PRODUCT, LOSS DUE TO DOWNTIME COST, COSTS OF RECOVERING, REPROGRAMMING OR REPRODUCING ANY PROGRAM OR DATA STORED IN OR USED WITH A SYSTEM CONTAINING THE PRODUCT, WHETHER OR NOT NOKIA HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH LOSS, HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, ARISING OUT OF THESE TERMS AND CONDITIONS, SALE OR USE OF THE PRODUCT.

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#### Disclaimer

EXCEPT AS STATED ABOVE IN THIS WARRANTY, AND TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, NOKIA DISCLAIMS ALL EXPRESS, IMPLIED OR STATUTORY WARRANTIES AND CONDITIONS WITH RESPECT TO THE PRODUCT, INCLUDING, WITHOUT LIMITATION, ANY WARRANTY OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR NON-INFRINGEMENT.

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ALSO LIMITS THE DURATION OF ANY APPLICABLE IMPLIED WARRANTIES OR CONDITIONS TO THE DURATION OF THIS WARRANTY.

#### How to Obtain Warranty Services

To obtain Warranty services, you must send an email to **WIFI.care@nokia.com** and obtain a Return Merchandise Authorization (RMA) from the Nokia customer service team. With this RMA number you can contact your seller. Your seller will provide a return address with a shipping label to you. After you ship the Product a replacement unit will be sent to you free of charge.

You can also contact the service center listed below, or find your warranty service center at **www.nokia.com/wifi/support/service-centers/**.

Nokia Solutions and Networks Oy  
Karaportti 3, 02160  
Espoo, Finland  
**wifi.care@nokia.com**

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## Nokia Wifi Beacon | Safety and Regulatory Information

### Legal

Terms of service, privacy policy and limited warranty for the Nokia WiFi Beacon (a "Product") can be found at [www.nokia.com/wifi/legal/](http://www.nokia.com/wifi/legal/).

### Safety Guidelines

ALWAYS READ THE NOKIA WIFI USER GUIDE BEFORE SET UP OR USE OF THE PRODUCT. IT IS YOUR RESPONSIBILITY TO FAMILIARIZE YOURSELF WITH THE PRODUCT REFERENCE GUIDE, THE ONLINE USER GUIDE AND WARNINGS, AND TO USE A PRODUCT PROPERLY. A COPY OF THE FULL USER GUIDE CAN BE FOUND AT [WWW.NOKIA.COM/WIFI/SUPPORT/USER-GUIDE/](http://WWW.NOKIA.COM/WIFI/SUPPORT/USER-GUIDE/).

### Warning – Risk of electric shock or fire

Connect the Product power adaptor or cord to the right supply voltage (for example, 120V AC in US, 230V in Australia and New Zealand).

Pay attention to the power load of the electrical outlet and possible extension cord. An overburdened power outlet or damaged cords and plugs may cause electric shock or fire. Check the power cords regularly. If you find any damage, replace the cord immediately.

Do not connect the plug into an extension cord, receptacle, or other outlet unless the plug can be fully inserted with no part of the blades exposed.

Leave adequate space for heat dissipation to avoid any damage caused by overheating the Product. Do not cover the Product or its ventilation holes. Blocking the ventilation holes may cause fire.

Use the power adapter provided with your Product and do not fasten the power cable to building surfaces. Ensure the cable can move freely. Do not place heavy objects on the cable.

Do not use the Product outside, and make sure all the connections are indoors.

Do not install, use, or service this Product during a thunderstorm. There is a remote risk of electric shock from lightning.

The standby power consumption of the device is 4.9W.

### Caution - Potential equipment damage

Follow these recommendations to protect yourself and the Product from harm:

Do not insert any sharp object into the openings of a Product.

Do not put a Product near a heat source. Avoid placing the Product in direct sunlight.

Do not put the Product in damp or wet locations; for example, near a bathtub, washbowl, kitchen sink or laundry tub, in a wet basement, or near a swimming pool. Do not spill any liquid on the Product.

Do not touch the Product or its power adapter or cord with wet hands.

Do not place the Product on an unstable surface or support.

Do not place heavy objects on top of the Products.

Do not use liquid or aerosol cleaners; unplug the Product and use a soft, dry cloth for cleaning.

When connecting a PC or other electronic device to a Product, make sure you use the right cables and connect the device to the right port of the Product. Incorrect connections may damage the device and/or the Product.

Do not open or try to open the Product. Opening or removing covers can expose you to dangerous high voltage points or other risks.

It is recommended that users and other individuals maintain a distance of at least 32 cm between themselves and the Product to avoid exposure. The Product contains components that emit an electromagnetic field and could interfere with pacemakers or other electronic medical devices. If you have a pacemaker or other implantable or personal medical device, please consult your physician or medical device manufacturer about the required minimum safe distance between the Product and your medical device.

If the Product malfunctions or fails to perform as expected, stop using it immediately.

The Products are for indoor and domestic use only.

### ENVIRONMENTAL AND REGULATORY REQUIREMENTS

#### For Products Purchased in the United States

This device complies with part 15 of the U.S. 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.

For product available in the USA/Canada market, only channel 1-11 can be operated. Selection of other channels is not possible. This device is restricted for indoor use.

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.

#### No Unauthorized Modifications:

Do not make any changes or modifications to the Product

without the prior express written approval of Nokia. Any changes or modifications made without express written approval could void the user's authority to operate the device.

#### **FCC Guidelines for Human Exposure**

The Product complies with FCC radiation exposure limits set forth for an uncontrolled environment. The Product should be installed and operated with minimum distance of 20cm between the radiator and your body.

#### **FCC Information to User**

The Product does not contain any user serviceable components and is to be used with approved antennas only. Any product changes or modifications will invalidate all applicable regulatory certifications and approvals.

The Product and its antenna(s) must not be co-located or operated in conjunction with any other antenna or transmitter.

For more information please go to [www.nokia.com/wifi/legal/regulatory/](http://www.nokia.com/wifi/legal/regulatory/).

For product support, please go to [www.nokia.com/wifi/support/](http://www.nokia.com/wifi/support/) or email [wifi.care@nokia.com](mailto:wifi.care@nokia.com).

You may also contact the service center listed in the hardware warranty, or go to [www.nokia.com/wifi/support/service-centers/](http://www.nokia.com/wifi/support/service-centers/).

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