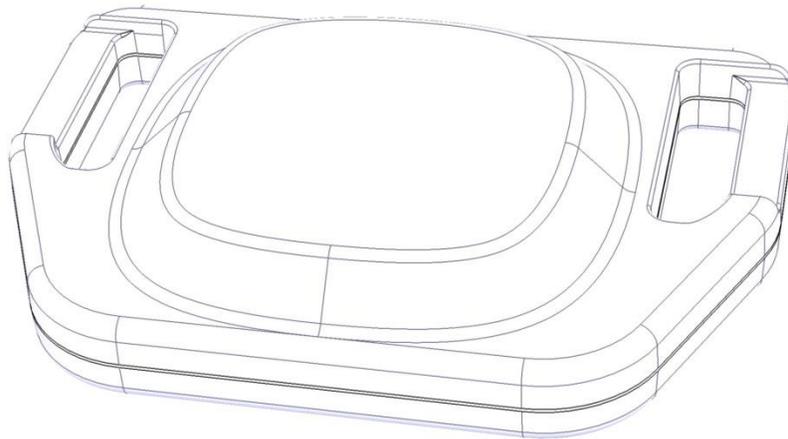


# Nokia HAIP Tag LD-6T User Guide



# Contents

- 1. Introduction ..... 3
- 2. Get started..... 4
  - Features ..... 4
  - Start using the tag ..... 5
    - Activate the tag ..... 5
    - Attach the tag to a locatable object ..... 5
  - Reset factory settings ..... 5
- Product information ..... 6
  - Waterproof casing ..... 6
  - Battery..... 6
  - Technical data ..... 6
- Care and Maintenance ..... 7
  - Recycle..... 7
- Copyright and other notices ..... 8

# For your safety

Read these simple guidelines. Not following them may be dangerous or illegal. Read the complete installation guide for further information.



## **SWITCH ON SAFETY**

**Do not switch the device on when the use of wireless devices is prohibited or when it may cause interference or danger**



## **INTERFERENCE**

**All wireless devices may be susceptible to interference, which could affect performance**



## **QUALIFIED SERVICE**

**Only qualified personnel may configure or repair this product**

When connecting to any other device, read its user guide for detailed safety instructions. Do not connect incompatible products.

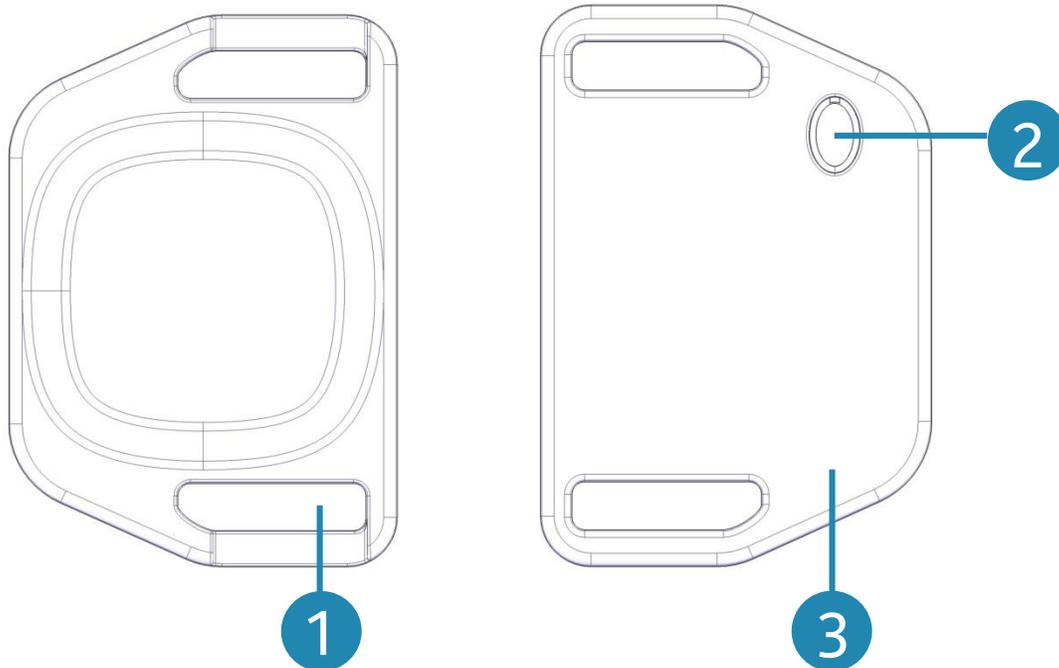
## 1. Introduction

Nokia HAIP Tag LD-6T is part of the Nokia HAIP system. Other parts of the HAIP system are HAIP Locator LD-6L and HAIP Positioning Software. The HAIP system allows you to locate and track any objects equipped with HAIP tags in an indoor environment equipped with HAIP locators.

This product may contain small parts. Keep them out of reach of small children.

## 2. Get started

### ■ Features



1. Mounting hole
2. Reset button
3. Waterproof casing

## ■ Start using the tag

### Activate the tag

Before using the tag, you must activate it. Press the reset button to activate the tag. By default, the tag stays active for 30 seconds after the reset button has been pressed. The time the tag stays active can be configured using HAIP Positioning Software.

### Attach the tag to a locatable object

Tie the tag to a locatable object through the mounting holes by using a cable tie.



**WARNING:** Never attach the HAIP Tag to hot surfaces.



**IMPORTANT:** For optimal operation do not attach the HAIP Tag on top of a large metal surface.

---

## ■ Reset factory settings

To reset factory settings, press and hold the reset button for 10 seconds.

# Product information

## ■ Battery

The tag has a built-in CR2032 battery. The battery charge level can be monitored using the HAIP system. Once the battery is empty the tag has to be recycled properly. Do not attempt to open the tag casing to replace the battery.



**WARNING:** RISK OF EXPLOSION IF BATTERY IS REPLACED BY AN INCORRECT TYPE. DISPOSE OF USED BATTERIES ACCORDING TO THE INSTRUCTIONS.

---

## ■ Technical data

- Operating frequency range: 2400...2483 MHz
- Maximum transmit power: +7 dBm EIRP
- Operating temperature range: 0°C...+60°C
- Storage temperature range: -30°C...+70°C
- Dimensions: 44 mm × 31 mm × 8 mm
- Weight: 10g

## Care and Maintenance

Your tag is a product of superior design and craftsmanship and should be treated with care. The following suggestions will help you protect your warranty coverage.

- Do not attempt to open the tag.
- Do not sink the tag in deep water (> 1m).
- Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the tag. Only use water and soap or a dry cloth to clean the surface of the tag.
- Do not paint the tag.

## Recycle

Always return your used electronic products, batteries, and packaging materials to dedicated collection points. This way you help prevent uncontrolled waste disposal and promote the recycling of materials.



The crossed-out wheeled-bin symbol on your product, battery, literature, or packaging reminds you that all electrical and electronic products, batteries, and accumulators must be taken to separate collection at the end of their working life. This requirement applies in the European Union. Do not dispose of these products as unsorted municipal waste..

# Copyright and other notices

## DECLARATION OF CONFORMITY

Hereby, Nokia Technologies Ltd declares that this LD-6L product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC. A copy of the Declaration of Conformity can be found at <http://>

Copyright © Nokia Technologies Ltd 2015. All rights reserved.

## FCC/INDUSTRY CANADA NOTICE

This device complies with Part 15 of the FCC Rules and Industry Canada license-exempt RSS standard(s). 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.

NOTE: 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.

NOTE: FCC Radiation Exposure Statement: This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: Changes or modifications not expressly approved by Nokia could void the user's authority to operate the equipment.

Nokia and Nokia Connecting People, are trademarks or registered trademarks of Nokia Corporation Other product and company names mentioned herein may be trademarks or tradenames of their respective owners.

Reproduction, transfer, distribution, or storage of part or all of the contents in this document in any form without the prior written permission of Nokia is prohibited. Nokia operates a policy of continuous development. Nokia reserves the right to make changes and improvements to any of the products described in this document without prior notice.

TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, UNDER NO CIRCUMSTANCES SHALL NOKIA OR ANY OF ITS LICENSORS BE RESPONSIBLE FOR ANY LOSS OF DATA OR INCOME OR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL OR INDIRECT DAMAGES HOWSOEVER CAUSED.

THE CONTENTS OF THIS DOCUMENT ARE PROVIDED "AS IS". EXCEPT AS REQUIRED BY APPLICABLE LAW, NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE MADE IN RELATION TO THE ACCURACY, RELIABILITY OR CONTENTS OF THIS DOCUMENT. NOKIA RESERVES THE RIGHT TO REVISE THIS DOCUMENT OR WITHDRAW IT AT ANY TIME WITHOUT PRIOR NOTICE.

The availability of particular products may vary by region. Please check with your Nokia dealer for details. This device may contain commodities, technology or software subject to export laws and regulations from the US and other countries. Diversion contrary to law is prohibited.