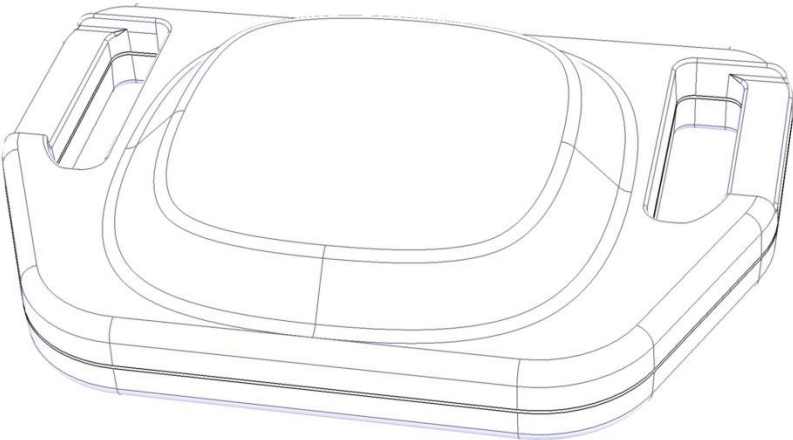


# Nokia HAIP Tag LD-6T User Guide



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# 1. Introduction

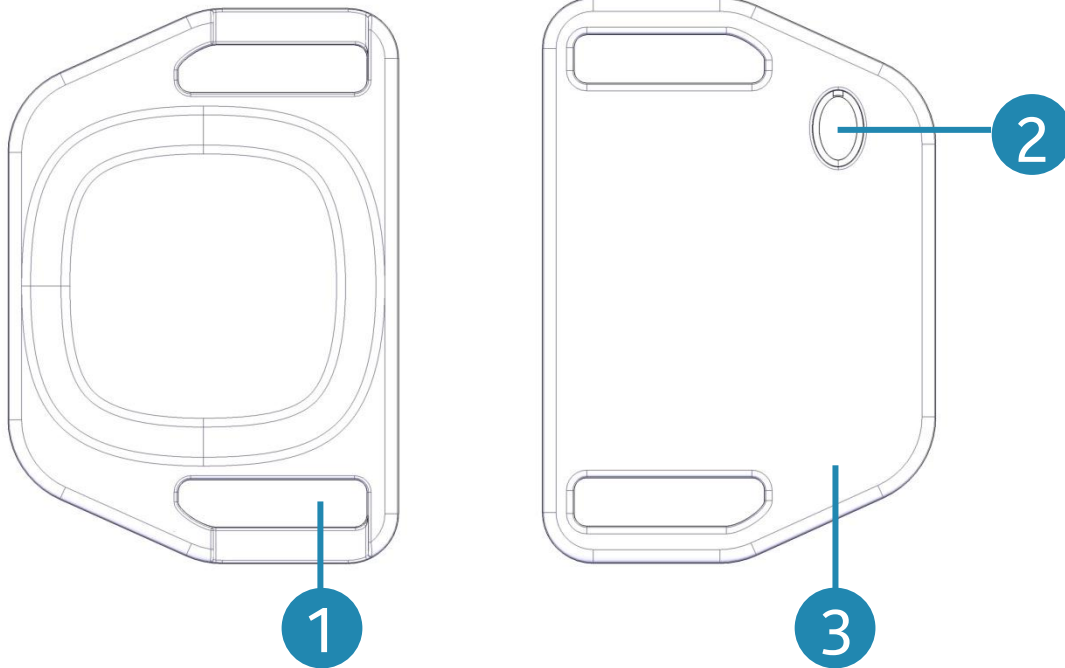
Nokia HAIP Tag LD-6T is part of the Nokia HAIP system. Other parts of the HAIP system are HAIP Locator LD-6L and HAIP Positioning Software. The HAIP system allows you to locate and track any objects equipped with HAIP tags in an indoor environment equipped with HAIP locators.

Read the HAIP System User Guide carefully before starting to use the HAIP system. For the latest guides, additional information, and downloads related to your Nokia product, go to [www.nokia.com/support](http://www.nokia.com/support).

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 and configure it for your HAIP System.

1. Press the reset button to activate the tag
2. Within 30 seconds, send a configuration command to the tag. For details, see HAIP System User Guide.

### 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. Refer to HAIP System User Guide for further information.

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## ■ Reset factory settings

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

# Product information

## ■ Waterproof casing

Your tag is protected against water until 1 meter of depth for maximum of 30 minutes.

## ■ Battery

The tag has an in-built CR2032 battery. In normal operation the battery will last for several years. The battery charge level can be monitored using the HAIP system, refer to HAIP System User Guide for details. 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.

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## ■ 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
- IP protection class: IP57
- 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. Check product environmental information and how to recycle your Nokia products at [www.nokia.com/werecycle](http://www.nokia.com/werecycle), or [nokia.mobi/werecycle](http://nokia.mobi/werecycle).



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. For more environmental information, see the product Eco-Declarations at [www.nokia.com/environment](http://www.nokia.com/environment).

# Copyright and other notices

## DECLARATION OF CONFORMITY

Hereby, NOKIA CORPORATION declares that this LD-6T 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://www.nokia.com/global/declaration/declaration-of-conformity>.

**CE 0560**

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## 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. 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.

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