

# Eliko RTLS Tag

## Technical Specifications

Starting from firmware version 3.1 and hardware version 5.9

The slim battery-powered tag is placed on any object that needs tracking. It is a compact device that can last more than 5 months on one charge depending on the use case. It can be worn using a lanyard or in a sleeve, custom mounting solutions are available upon request.


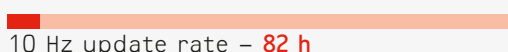
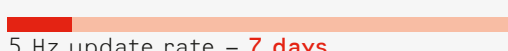




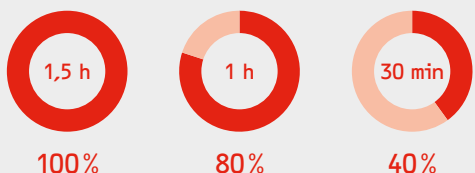
# eliko

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Dimensions	63x42x13 mm (LxWxH)
Weight	30 g
Add-ons	Lanyard mounting possibility
Operational range	Up to 70 m
Interface	USB 2.0 full speed (12 Mbit/s) for data transmission through the Micro-B USB connector
Battery	450 mAh 3.7 V LiPo
Charging	Fully compliant USB charger through Micro-B USB connector. It is possible to also use 5 V DC adapters with 0.5 A current capability.
Battery life <sup>1</sup>	<p>When constantly positioning:</p> <ul style="list-style-type: none"> <li> 20 Hz update rate – <b>41 h</b></li> <li> 10 Hz update rate – <b>82 h</b></li> <li> 5 Hz update rate – <b>7 days</b></li> <li> 1 Hz update rate – <b>4 weeks</b></li> <li> Once per 5 sec – <b>13 weeks (~3 months)</b></li> <li> Once per 10 sec – <b>16 weeks (~4 months)</b></li> <li> Once per minute – <b>23 weeks (~5+ months)</b></li> </ul>
Charging time	
Operating temperature	-10...+50 °C
Charging temperature	0...+45 °C
IP Class	IP52 and IP67
Sensors	Accelerometer
Feedback	RGB LED

<sup>1</sup> Based on operating in ambient temperature +20 °C

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This document is subject to change without notice.

