

Tags and badges



**Blue PUCK ID**  
Ref. IDF25240B



**High-performance industrial Beacon for all applications!**

- 👁️ Very high range: up to **500 meters** (open field)
- 👁️ High lifecycle: up to **20 years**
- 👁️ **Pick to light system**: integrated LED
- 👁️ Robust industrial casing - **IP68 waterproof**
- 👁️ Integrated **NFC** chipset

**TECHNICAL SPECIFICATIONS**

<b>Operating modes</b>	<b>Advertising mode:</b> periodic transmission of identifier data (beacon mode) <b>Connected mode:</b> <b>LED indicator</b> (ON/OFF command)
<b>Parameters and configuration</b>	Interface/protocol NFC (Type 2) Configuration: Device Manager Suite / Mobile application (Windows / Android) <ul style="list-style-type: none"> <li>• Activation / deactivation</li> <li>• BLE advertised name (15 characters max.) and transmit power</li> <li>• Transmission period (0,1 sec to 10 sec - configurable in seconds)</li> <li>• Beacons standard: ELA ID, Eddystone, iBeacon</li> </ul>
<b>Frequency</b>	2.4 GHz – BLE channels
<b>Output power</b>	Up to +4 dBm
<b>Range</b>	Up to 500 meters open field (+4 dBm)
<b>Power supply</b>	3 VDC – Internal lithium battery
<b>Battery life</b>	- Up to 20 years (ELA ID), 20 years (iBeacon), 20 years (Eddystone) * - Battery voltage reading command using <i>Connected mode</i> - 15% remaining battery warning <i>*For more detailed battery lifetime specification please refer to autonomy spec sheet</i>
<b>Operating temperature</b>	-40°C to +85°C
<b>Housing</b>	Ø 57mm base - Thickness 20mm IP68 Waterproof - Weight 36g DELTRIN (POM C) material – Food Grade (90/128/EEC)
<b>Standards</b>	CE (Europe): EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368 FCC (USA): FCC PART 15 ISED (Canada): RSS-247/ICES-003 RoHS certified
<b>Accessories</b>	Double-sided direct fixation of the tag: PUCK STICKER (ACIOM118) Tag support: PUCK HOLDER STICKER (BOT0126)