

Tags and badges



Blue COIN ID
Ref. IDF25240B



High-performance industrial Beacon for all applications!

- 👁️ Very high range: up to **200 meters** (open field)
- 👁️ High lifecycle: up to **5 years**
- 👁️ **Pick to light** system: integrated LED
- 👁️ Robust industrial casing - **IP68 waterproof**
- 👁️ Integrated **NFC** chipset

TECHNICAL SPECIFICATIONS

Operating modes	<p>Advertising mode: periodic transmission of identifier data (beacon mode)</p> <p>Connected mode: LED indicator (ON/OFF command)</p>
Parameters and configuration	<p>Interface/protocol NFC (Type 2)</p> <p>Configuration: Device Manager Suite / Mobile application (Windows / Android)</p> <ul style="list-style-type: none"> • Activation / deactivation • BLE advertised name (15 characters max.) and transmit power • Transmission period (0,1 sec to 10 sec - configurable in seconds) • Beacons standard: ELA ID, Eddystone, iBeacon
Frequency	2.4 GHz – BLE channels
Output power	Up to +4 dBm
Range	Up to 200 meters open field (+4 dBm)
Power supply	3 VDC – Internal lithium battery
Battery life	<ul style="list-style-type: none"> - Up to 5.1 years (ELA ID), 4.9 years (iBeacon), 5 years (Eddystone) * - Battery voltage reading command using <i>Connected mode</i> - 15% remaining battery warning <p><i>*For more detailed battery lifetime specification please refer to autonomy spec sheet</i></p>
Operating temperature	-30°C to +70°C
Housing	<p>Ø 36mm base - Thickness 11.5mm</p> <p>IP68 Waterproof - Weight 11g</p> <p>DELIRIN (POM C) material – Food Grade (90/128/EEC)</p>
Standards	<p>CE (Europe): EN 300 328/EN 300 330, EN 301 489, EN 62311, EN 62368</p> <p>FCC (USA): FCC PART 15</p> <p>ISED (Canada): RSS-247/ICES-003</p> <p>RoHS certified</p>
Accessories	COIN HOLDER STICKER (ACIOM92B) / COIN HOLDER