Tags and badges

Blue COIN ID
Ref. IDF10240

The compact 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

Battery power supply	3 VDC - Lithium internal battery
Frequency	2,4 GHz - Bluetooth Low Energy 4.0/4.2
Operating mode	"Advertising" beacon mode: periodic data transmission Connected mode: LED indicator light (ON/OFF switch)
Power output	Up to +4dBm (programmable)
Transmission range	Up to 200 meters (open field / + 4dBm)
Transmission period	0,1 to 10 second (programmable)
Lifecycle	5 years (Beacon rate = 10s with 0dBm power)
Radio frame format	ID: 15 characters name Unique 48 bits MAC address ID (ELA), iBeacon (Apple) and Eddystone (Google) compliant
Settings & configuration	interface/Protocol: NFC Type 2 **Device Manager** software or **Device Manager Mobile Android App**
Operating temperature	-40°C to +85°C
Battery level management	15% remaining battery warning
Housing	Ø 36mm base - Thickness 10mm - 2 mounting Ø 3mm holes, spaced of 32mm IP68 Waterproof - Weight 11g DELRIN (POM C) material – Food Grade (90/128/EEC)
Standards	EC (Europe)*: EN 300 328/EN 301 489 & EN 55032 / EN 62368-1 FCC (USA)*: FCC 15.247 / FCC PT 15B ISED/IC (Canada)*: RSS-247 / ICES-003 RoHS certified *certification in progress
Accessory	COIN HOLDER **STICKER** (ACIOM92B)

Blue COIN **ID** with its COIN HOLDER **STICKER**