

Blue COIN FAMILY

Ref. IDF10XXX

- ☉ 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 range
Operating mode	- Periodic data transmission - 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) compliant
Settings & configuration	Interface/Protocol: NFC Type 2 Device Manager software or Device Manager Mobile Android App
Operating temperature	-30°C to +70°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 DELIRIN (POM C) material – Food Grade (90/128/EEC)
Standards	EC (Europe): EN 300 328/EN 300 330/EN 301 489 & EN 55032 / EN 62368-1 FCC (USA): FCC PART 15 ISED/IC (Canada): RSS-247 / ICES-003 RoHS certified
Accessory	COIN HOLDER STICKER
FCC ID	RVVBCOINPF1
IC	20429-BCOINPF1

FCC Statement

This device complies with Part 15 of the FCC Rules. 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.

§ 15.21 Information to user

The user manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

Industry Canada Statement

This device complies with ISED's licence-exempt RSSs. 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.

Le présent appareil est conforme aux CNR d'ISED applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

1. Le dispositif ne doit pas produire de brouillage préjudiciable, et
2. Ce dispositif doit accepter tout brouillage reçu, y compris un brouillage susceptible de provoquer un fonctionnement indésirable.