

# COIN BEACON

BC413



Replaceable CR2032 battery



Custom branding



Flexible mounting options



Add additional sensors



Over-the-air (OTA) Updates



Water & dust resistant

## TECH SPECS

### Construction

Construction	ABS Plastic Housing
Form Factor	Standalone Beacon
Dimensions	52mm x 27mm x 7mm
Weight	6g including battery (3g without)
Power Source	CR2032 x 1
Battery Life	1 year
Operating Temperature	-20°C to +87°C

### Features

OTA Firmware Updates	✓
Encrypted Firmware Updates	✓
Encrypted Settings Updates	✓
Replaceable Batteries	✓
Waterproof Housing Option	✓ - Standard
Custom Housing Option	✓
Protocol Options	
iBeacon	✓
Secure Ad Id	✓
Eddystone	✓
Eddystone EID	✓
Eddystone GATT	✓
Mixed Protocol Advertising	✓

### Radio

Bluetooth Specification	Bluetooth 4.0+
Frequency	2.402GHz to 2.480GHz
Transmit Power	up to +5dBm
Receiver Sensitivity	-97dBm
Antenna	PCB

### Range

Proximity Detection, Line of Sight	up to 400m
Normal Operation	100m

### Product Compliance

Certifications	Bluetooth
	FCC
	FCC Part 15 Modular
	CE
	IC
	RCM
	Japan (MIC)
	South Korea (KC)
	Brazil (ANATEL)