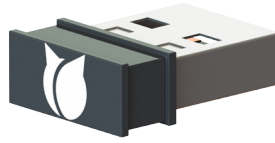
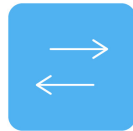


USB BEACON

BC203



No batteries required



Two way data transfer



Serial API support



AES 128 Encryption

TECH SPECS

Construction

Construction	Plastic & Stainless Steel
Form Factor	USB Dongle
Dimensions	18mm x 14mm x 6mm
Weight	1.42g
Power Source	USB (5v min)
Battery Life	∞
Operating Temperature	-40°C to +85°C

Features

OTA Firmware Updates	x
Encrypted Firmware Updates	✓
Encrypted Settings Updates	✓
Protocol Options	
iBeacon	✓
Secure Ad Id	✓
Eddystone	✓
Eddystone EID	x
Eddystone GATT	x
Mixed Protocol Advertising	✓

Radio

Bluetooth Specification	Bluetooth 4.0+
Frequency	2.402GHz to 2.480GHz
Transmit Power	0 dBm to -27 dBm
Receiver Sensitivity	-93dBm
Antenna	Integrated PCB

Range

High RF Environment	20m
Low RF Environment	40m

Product Compliance

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