

Product Name	GAOTek Small Indoor Bluetooth Beacon
Product SKU	GAOTek-BB-148
Product URL	https://gaotek.com/product/gaotek-small-indoor-bluetooth-beacon/



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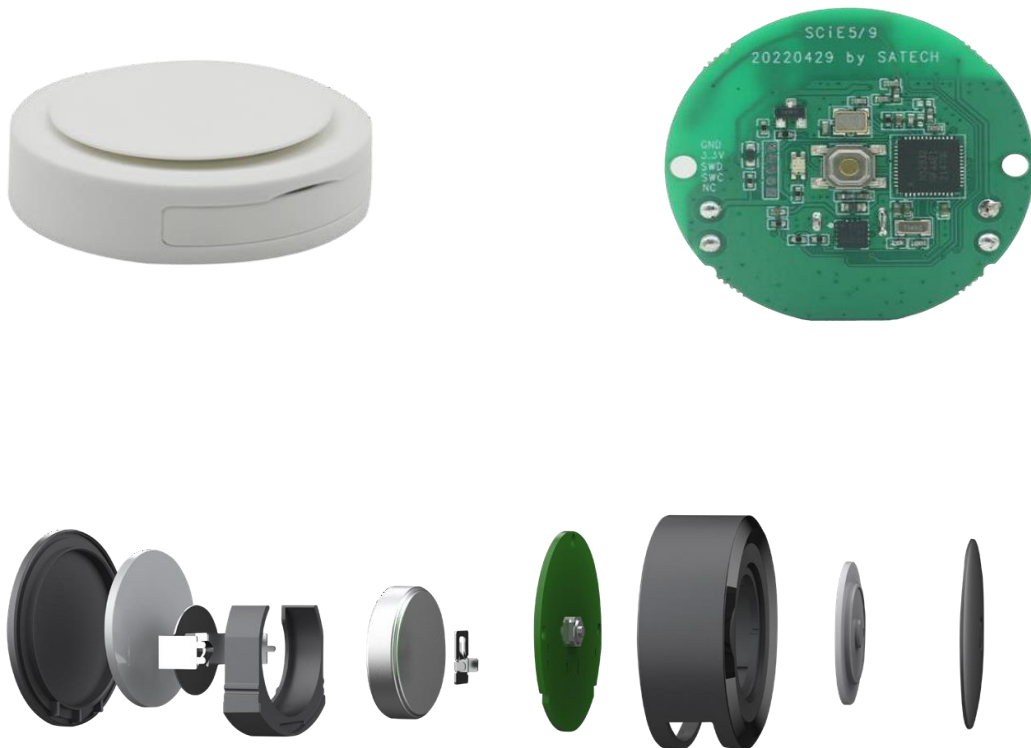
INTRODUCTION:

Round shape, silver/dark grey casing, powered by 1x CR2450 coin cell battery, optional acceleration sensor and a buzzer. GAOTek-BB-148 is featured with a programmable push button, buzzer and RGB LED indicator, especially the buzzer beeps and LED indicators indicate for power on, connection, power off and SOS alert. Another key feature: with the battery cabinet design, very easy to insert.

Note:

GAOTek-BB-148: no acceleration sensor.

OVERVIEW:



Based in New York City & Toronto, GAO Tek Inc. is ranked as one of the top 10 global B2B technology suppliers. GAO ships overnight within the U.S. & Canada & provides top-notch support thanks to its 4 decades of experience.

SPECIFICATIONS

SPECIFICATIONS		
Casing		SCiE5
	Material	ABS+PC
	Color	White/Black/Grey/Yellow in default & other customizable colors
	Dimension	Dia.40*14mm
	Waterproof	IP64
Electronics	Chipset	nRF52832/52810
	Power Supply	1xCR2450 (1x550mAh)
	Button	Power on & programmable push button
	LED Indicator	Red/Green/Blue
	Sensor	3-axis acceleration sensor (optional)
	Buzzer	Beeps for power on, connection, power off and SOS alert
HW Features	Transmitting	150m Max
	Battery	2.5 years Max. (10s freq. @ Tx power 0dBm)
	Working Temperature	-20~65 Celsius degree
	Device fixing tools	3M adhesive sticker
SW Features	Firmware Protocol	iBeacon & Eddystone
	Bluetooth Standard	BLE4.0/5.0
	Broadcast Interval	100-10000ms (1000ms in default)
	Tx Power	-40dBm~4dBm
	Config App	“Beaconfig+” available for iOS7.0+/Android4.3+
Certificates	CE Regulations	Including EN301489/EN62479/EN60950, etc
	FCC Regulations	Including FCC-ID
	Design Patent	By SIPO/EUIPO
Technical Support	Development Tools	Android/iOS SDK, API, etc
	Restore	Reboot the device via App’s button command
	OTA	DFU (Device Firmware Upgrading) and guide file
	Firmware Loading	J-Link port reserved on the PCB, GPIO file

TECHNICAL DATASHEET:

Item	Version	File Name	Updated Date
Device Datasheet	V2.0	SCiE5 Datasheet.pdf	2020-5-20
Instruction	V1.0	APP User Guide.pdf	2020-7-19
Android SDK	V3.3	SATECH Android SDK_V3.3	2020-6-5
iOS SDK	V3.3	SATECH iOS SDK_V3.3	2020-6-17
APP Tool	V3.0	Beaconfig+	2020-7-19

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