

Anchor Beacon 2



Technical Specifications

Anchor Beacon 2

Physical	Height	1.9 in (49 mm)
	Width	1.9 in (49 mm)
	Depth	0.5 in (15 mm)
	Weight	0.59 oz (17 grams)
	Casing IP rating	IP52
	Mounting	Double-sided tape, slots for zip tie attachment
	Product identifier	QR code, MAC address, Unique ID
Environmental	Operating temperature	-13°F to 185°F (-25°C to 85°C)
	Storage temperature	-76°F to 185°F (-60°C to 85°C)
	Operating humidity	5% to 95% RH, non-condensing
	Storage humidity	10% to 95% RH, non-condensing
	Storage shelf life	2 years
Battery Power	Battery life	Up to 8 years; factory default configuration
	Battery type	ER14250; 3.6V ½ AA
	Total capacity	2400 mAh
	Number of batteries	2
	Replaceable	Yes
	Power activation	Battery separator
Bluetooth Low Energy (LE)	Wireless standard	Bluetooth LE 5.0
	Range	Up to 229 feet (70 meters) in open space
	Receiver sensitivity	-96 dBm
	Available transmission power level	-30 to +4 dBm
	Supported data packets	Kontakt.io Telemetry and Location, iBeacon, Eddystone
Certifications	CE, FCC, RoHS, REACH, IC, UKCA	

Configurable parameters

Bluetooth LE parameters		
Parameter	Factory default*	Configurable
BLE packets	Kontakt.io Location, iBeacon	Yes; Kontakt.io Telemetry, Location, iBeacon, Eddystone
BLE interval	350 ms / 1000 ms	Yes
BLE name	Kontakt	Yes
iBeacon major, minor, UUID	Random	Yes; custom request
TX power	-4 dBm	Yes; 0 (-30dBm), 1 (-20dBm), 2 (-16dBm), 3 (-12dBm), 4 (-8dBm), 5 (-4dBm), 6 (0dBm), 7 (4dBm)

*Custom or use-case configuration can be requested at the time of order placement.

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Get in Touch

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