

# Anchor Beacon 2



# Technical Specifications

## Anchor Beacon 2

<b>Dimensions and weight</b>	<b>Height</b> <b>Width</b> <b>Depth</b>	1.9 in   49 mm 1.9 in   49 mm 0.5 in   15 mm
<b>Electronics</b>	<b>Microcontroller</b>	nRF52832
<b>Connectivity</b>	<b>Bluetooth</b> <b>Range</b> <b>Available transmission power levels</b> <b>Sensitivity</b> <b>Communication</b>	BLE 5.0 up to 100 m -20 to +4 dBm -96dBm Over-the-Air (OTA)
<b>Battery and power</b>	<b>Model</b> <b>Total capacity</b> <b>Number of batteries</b> <b>Replaceable</b> <b>Operating temperature range</b> <b>Battery life</b> <b>Activation</b>	ER14250 (1.2 Ah) 2400mAh 2 Yes -140°F to 185°F   -60°C to +85°C +8 years (iBeacon / 1s / -12 dMB) Battery separator
<b>Functionalities</b>		BLE broadcasting
<b>Casing</b>	<b>Material</b> <b>Colors</b> <b>Protection</b> <b>Mounting</b>	PC-550k (V0 anti-flammable) off white, RAL 9003 IP 52 Slot for ZIP ties, double-sided tape
<b>Environmental requirements</b>	<b>Operational temperature</b> <b>Humidity (non-condensing)</b>	-77°F to 185°F   -25°C to +85°C Non condensing
<b>Beacon standards compatibility</b>	<b>iBeacon</b> <b>Eddystone</b> <b>Kontakt.io Secure Profile</b> <b>Telemetry</b> <b>Kontakt.io Location</b>	Yes Yes Yes Yes Yes

# Technical Specifications

## Anchor Beacon 2

<b>Warranty</b>		1 year
<b>Certification</b>		CE/FCC/RoHS/REACH/IC/UKCA
<b>Product identification</b>	QR code	Yes, MAC address

### Use Cases:

- Indoor Wayfinding
- Location Based Content
- Proximity Marketing





# Get in Touch

## **Kontakt.io**

Stoczniewców 3, 30-709  
Kraków, Poland

T +48 123 793 445

E [hello@kontakt.io](mailto:hello@kontakt.io)

## **Kontakt.io**

19 W 34 Street, Suite 1018,  
New York Zip 10001

T +1 415-295-4558

E [hello@kontakt.io](mailto:hello@kontakt.io)