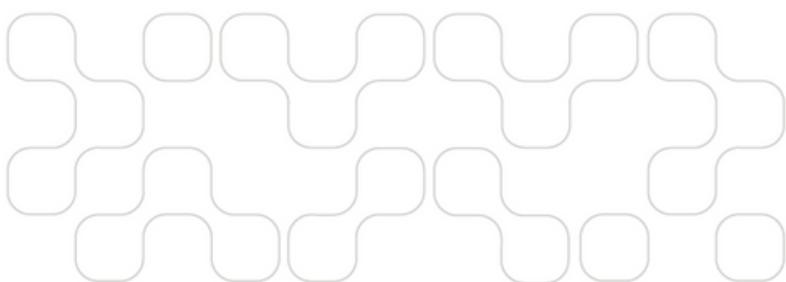




# Anchor Beacon



<b>Dimensions</b>	Height Width Depth Weight	56 mm (2.20 in) 55 mm (2.16 in) 15 mm (0.59 in) 35 grams (1.23 oz)
<b>Microcontroller</b>		Nordic Semiconductor nRF52832
<b>Connectivity</b>	Bluetooth Range Available transmission power levels  Sensitivity	Bluetooth 4.2 compliant, Bluetooth 5 compatible up to 70 meters 1 (-20dBm), 2 (-16dBm), 3 (-12dBm), 4 (-8dBm), 5 (-4dBm), 6 (0dBm), 7 (4dBm) -96dBm
<b>Battery and Power</b>	Model Type Total capacity Replaceable	CR 2477 Lithium Manganese Dioxide Coin Battery 2000mAh yes
<b>Sensors</b>		Temperature, Accelerometer
<b>Functionalities</b>		RTC, dataflash memory
<b>Casing</b>	Material Colors Protection Flame resistance Mounting Customization	PC + ABS white or black IP-50 safe - V0 flammability class 1 mounting hole logo printed on front and / or casing's color
<b>Environmental Requirements</b>	Operating temperature Humidity (non-condensing)	-20°C / + 60°C (-4°F / +140°F) from 0% to 95%
<b>Beacon Standards Compatibility*</b>	iBeacon Eddystone Kontakt.io Secure Profile Custom frames possible for large orders	Yes Yes Yes Yes
<b>Warranty</b>		12 months
<b>Certificates</b>	CE (EU) FCC (USA) IC Canada RoHS	Yes Yes Yes Yes

\* All packets can be enabled and disabled at any time, except Kontakt.io Secure Profile (it's constantly broadcasted at a fixed 1000ms interval)

\*\* Please contact sales

### Estimated Battery Life\*

Tx Power   Interval (ms)	Battery life
-12dBm   350ms	50 months
-12dBm   1000ms	85 months
4dBm   350ms	34 months

Recommended for:

Location Based Content (LBC), Wayfinding & Indoor Positioning (IPS), Condition Monitoring

# Get in Touch



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