

Anchor Beacon



Technical Specifications

Anchor Beacon

Dimensions	Height Width Depth Weight	56 mm (2.20 in) 55 mm (2.16 in) 15 mm (0.59 in) 35 grams (1.23 oz)
Microcontroller		Nordic Semiconductor nRF52832
Connectivity	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
Battery and Power	Model Type Total capacity Replaceable	CR 2477 Lithium Manganese Dioxide Coin Battery 2000mAh yes
Sensors		Temperature, Accelerometer
Functionalities		RTC, dataflash memory
Casing	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
Environmental Requirements	Operating temperature Humidity (non-condensing)	-20°C / + 60°C (-4°F / +140°F) from 0% to 95%
Beacon Standards Compatibility*	iBeacon Eddystone Kontakt.io Secure Profile Custom frames possible for large orders	Yes Yes Yes Yes
Warranty		12 months
Certificates	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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