

# Beacon Pro



# Technical Specifications

## Beacon Pro

<b>Dimensions</b>	<b>Height</b> <b>Width</b> <b>Depth</b> <b>Weight</b>	69 mm (2.72 in) 69 mm (2.72 in) 21 mm (0.83 in) 71 grams (2.5 oz)
<b>Microcontroller</b>		Nordic Semiconductor nRF52832
<b>Connectivity</b>	<b>Bluetooth</b> <b>Range</b> <b>Available transmission power levels</b>  <b>Sensitivity</b> <b>Read only NFC</b>	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>	<b>Model</b> <b>Type</b> <b>Total capacity</b> <b>Replaceable</b> <b>Battery life (Tx=-12dBm; interval: 350ms)</b>	CR 2477 Lithium Manganese Dioxide Coin Battery 3000mAh Yes Up to 75 months
<b>Sensors</b>		Temperature, Accelerometer, Ambient Light
<b>Functionalities</b>		RTC, dataflash memory, LED
<b>Casing</b>	<b>Material</b> <b>Colors</b> <b>Protection</b> <b>Mounting</b> <b>Customization</b>	PC (base) / SAN Polymer (cover) White IP-54 Mounting clip Logo printed on front
<b>Environmental Requirements</b>	<b>Operating temperature</b> <b>Humidity (non-condensing)</b>	-20°C / + 60°C (-4°F / +140°F) from 0% to 95%
<b>Beacon Standards Compatibility*</b>	<b>iBeacon</b> <b>Eddystone</b> <b>Kontakt.io Secure Profile</b> <b>Custom frames possible for large orders</b>	Yes Yes Yes Yes
<b>Warranty</b>		12 months
<b>Certificates</b>	<b>CE (EU)</b> <b>FCC (USA)</b> <b>IC Canada</b> <b>RoHS</b>	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)

### Recommended for:

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



# Get in Touch

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