

Smart Beacon



Technical Specifications

Smart 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 up to 70 meters 0 (-30dBm), 1 (-20dBm), 2 (-16dBm), 3 (-12dBm), 4 (-8dBm), 5 (-4dBm), 6 (0dBm), 7 (4dBm) -93dBm
Battery and Power	Model Type Total Capacity Replaceable Battery life (Tx=-12dBm; interval: 350ms)	CR 2477 Lithium Manganese Dioxide Coin Battery 2000mAh yes up to 24 months
Sensors		none
Functionalities		none
Casing	Material Colors Protection Flame resistance Mounting Customization Antibacterial surface	PC + ABS white or black IP-54 safe - V0 flammability class 1 mounting hole logo printed on front and casing's colour no
Environmental Requirements	Operating Temperature Storage temperature Humidity (non-condensing)	-20°C / + 60°C (-4°F / +140°F) -5°C / +35°C (23°F / +95°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

* please contact sales

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



Get in Touch

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