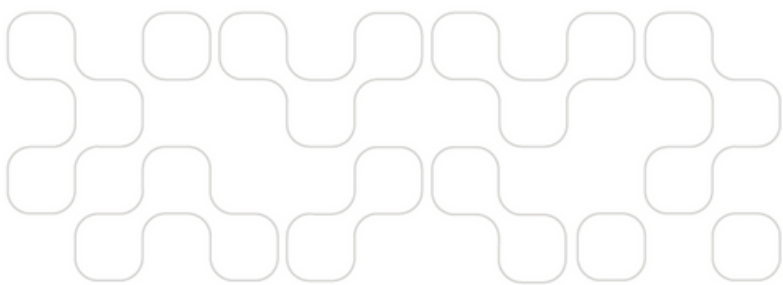# kontakt.io

Asset Tag

Dimensions	Height	43 mm (1.69 in)
	Width	43 mm (1.69 in)
	Depth	8 mm (0.31 in)
	Weight	19 g (0.67 oz)
Microcontroller		Nordic Semiconductor nRF52832
Connectivity	Bluetooth	Bluetooth 4.2 compliant, Bluetooth 5 compatible
	Range	up to 50 meters
	Available transmission power levels	1 (-20dBm), 2 (-16dBm), 3 (-12dBm), 4 (-8dBm), 5 (-4dBm), 6 (0dBm), 7 (4dBm)
	Sensitivity	-96dBm
Battery and Power	Model	CR2450
	Type	Lithium Manganese Dioxide Coin Battery
	Total Capacity	620mAh
	Replaceable	Yes
	Battery life (Tx=-12dBm; interval: 350ms)	Up to 15 months
Sensors		Temperature, Accelerometer
Functionalities		RTC, dataflash memory, panic button, soft on/off, LED
Casing	Material	ABS
	Colors	White
	Protection	IP-65
	Mounting	two holes for a leash/strip
	Customization	custom logo upon request
	Antibacterial surface	no
Environmental Requirements	Operating Temperature	-20°C / + 60°C (-4°F / +140°F)
	Humidity (non-condensing)	from 0% up to 95%
Beacon standards compatibility**	iBeacon	Yes
	Eddystone	Yes
	Kontakt.io Secure Profile	Yes
	Custom frames possible for large orders	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)

Recommended for:

Asset Tracking (RTLS): Indoor Environments

Get in Touch

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