

Asset Tag



Technical Specifications

Asset Tag

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

Recommended for:

Asset Tracking (RTLS): Indoor Environments



Get in Touch

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