

Tough Beacon



Technical Specifications

Tough Beacon

Dimensions	Height Width Depth Weight	94 mm (3.7 in) 58 mm (2.28 in) 35 mm (1.38 in) from 101 grams (3.56 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 Battery life (Tx=-12dBm; interval: 350ms)	CR 2477 Lithium Manganese Dioxide Coin Battery 2000mAH yes up to 50 months
Sensors		Accelerometer, Temperature
Functionalities		RTC, dataflash memory
Casing	Material Colors Protection Flame resistance Mounting Customization Antibacterial surface	PC light grey IP-65 fire class UL 94 HB 1 mounting hole no no
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

Recommended for:

Asset Tracking (RTLS): Outdoor Environments



Get in Touch

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