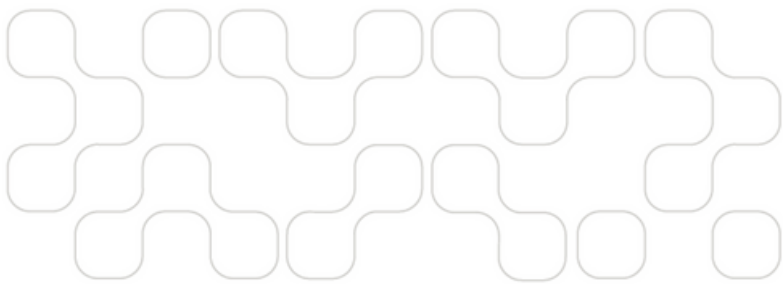


# Tough Beacon TB18-2



<b>Dimensions</b>	Length Width Height	94 mm 58 mm 35 mm
<b>Microcontroller</b>		Nordic Semiconductor nRF52832
<b>Connectivity</b>	Bluetooth Range Available transmission power levels  Sensitivity	Bluetooth 4.2 compliant, Bluetooth 5 ready up to 70 meters 1 (-20dBm), 2 (-16dBm), 3 (-12dBm), 4 (-8dBm), 5 (-4dBm), 6 (0dBm), 7 (4dBm) -93dBm
<b>Battery and Power</b>		Two CR2477 Lithium Manganese Dioxide Coin Battery with capacity of 1000 mAh each - battery powered device lifetime up to 60 months Batteries are replaceable
<b>Sensors</b>		Temperature, Accelerometer (3-axis)
<b>Casing</b>	Material Colours Protection Splashproof Dustproof Fire class	PC Light grey IP-65 Yes Yes UL 94 HB
<b>Environmental Requirements</b>	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% up to 95%
<b>Warranty</b>		12 months
<b>Beacon standards compatibility**</b>	iBeacon Eddystone Kontakt.io Secure Profile	Yes Yes Yes Custom frames possible for large orders

\* 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)

## Battery life\*

Tx Power / Interval (ms)	Tx=3 (-12 dbm)	Tx=7
1000 ms	86 months	60 months
800 ms	78 months	55 months
500 ms	61 months	43 months
350 ms	50 months	34 months

\*Estimated battery life at the room temperature.

# Get in Touch




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