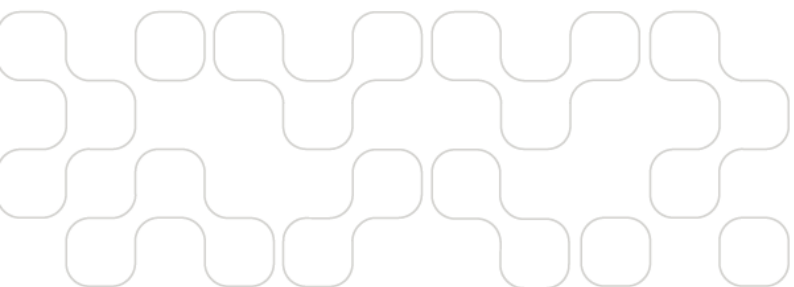


Bracelet Tag BT18-3



Dimensions	Diameter Height	24 mm (PCB) 5.8 mm
Microcontroller		Nordic Semi nRF52832
Connectivity	BLE RFID/NFC Future proof	iBeacon, Eddystone, Kontakt.io Frame, (Custom frames for large orders) Optional RFID/NFC (via sticker) Bluetooth 5 ready chipset
Battery and Power		CR 2032 (210mAh) Nominal voltage: 3.0v
Sensors		Temperature, Motion
Casing	Customisation	Custom casing for large orders
Functionality	Timekeeping Flash Button	RTC Dataflash memory User notification Panic Button Soft On/Off
Environmental Requirements	Operating Temperature	-20°C / + 60°C (-4°F / +140°F)

Battery life*

Packet Interval <small>Tx=3 (-12 dbm) (Including Kontakt.io Frame broadcasted every second)</small>	350 ms	1 sec	5 sec	15 sec	1 min	3 mins
All frames enabled	5 months	8.5 months	1 yr	1.1 yr	1.1 yr	2.3 yr
All frames broadcast for a minute. <small>Assuming that the device is active every 15 minutes.</small>	1.4 yr	1.9 yr	2.4 yr	2.4 yr	2.4 yr	2.4 yr
Non connectable mode	7 months	1.5 yr	3.9 yr	5.2 yr	6.1 yr	6.3 yr

*Estimated battery life at the room temperature.

