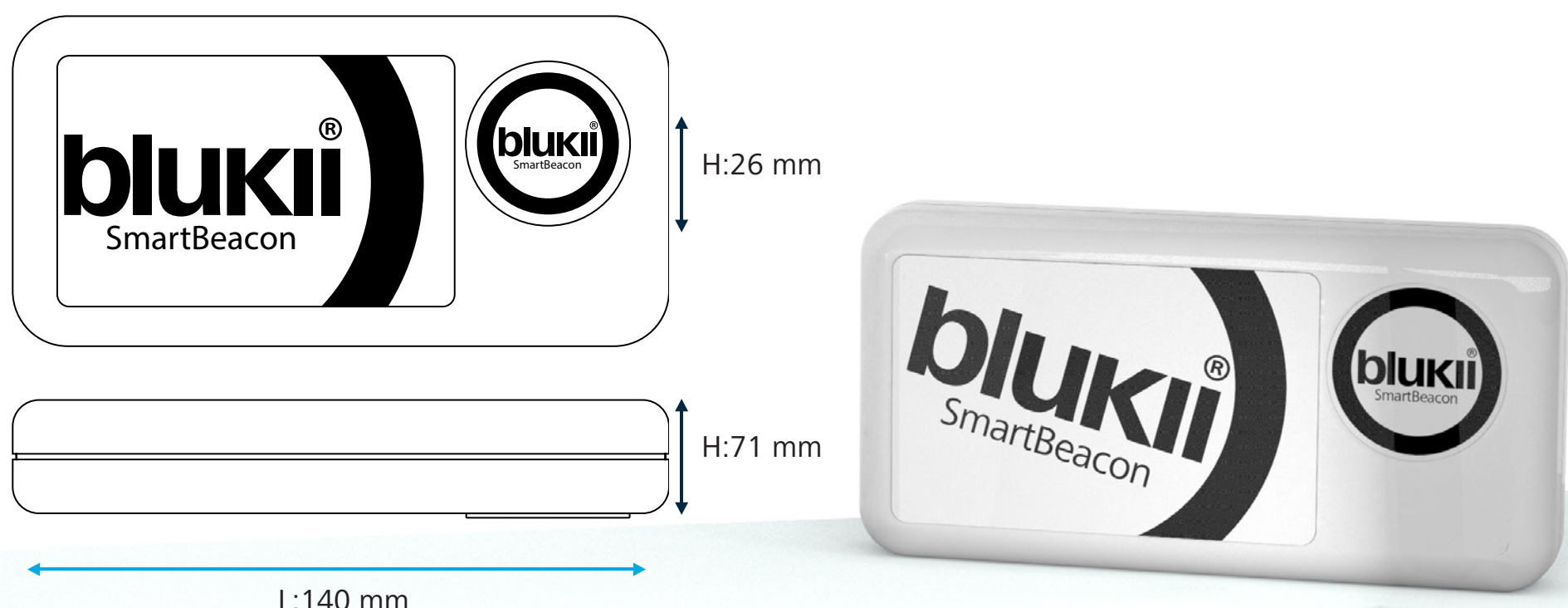


blukii Smart BeaconBox 5200 / 5400 / 10800



Housing:

Measurements: 140 x 71 x 26 mm
 Environment: Indoor
 Standard of protection: IP 62
 Color: White
 Front-Print : blukii card
 blukii point
 Side-Print: Settings (Laser)
 blukii ID (Laser)

Circuit Board :

Design: Large + carrier board

Add ons:

Pushbutton
 Red LED
 Customizable card
 NFC carte (optionally)
 Buzzer (optionally)

Advertising-Protocol:

Beacon: iBeacon
 Eddystone UID
 Eddystone TLM
 Eddystone URL

Micro-Controller:

Name: TI CC 2640
 Core: MO & Cortex M3
 Clock: 48 Mhz
 Ram: 20 Kb
 Flash-Memory: 128 Kb

Transmission-Power:

Bluetooth: Min -20 dbm to Max +5 dbm

Range:

Bluetooth: approx. 100m

Power supply:



Battery: 4x AA
 Capacity: 5200 mAh / 15,6 Wh
 Battery type: Alkaline
 Operating temp: -20°C / +45°C

Advertising in seconds	0,1	0,5	1
Theoretical lifetime in years at room temperature	0,83	4,15	5*

* chemical lifetime max. 5 years



Battery: 2x AA
 Capacity: 5400 mAh / 19,4 Wh
 Battery type: Lithium-Ion
 Operating temp: -55°C / +85°C

Advertising in seconds	0,1	0,5	1
Theoretical lifetime in years at room temperature	1,03	5,17	10*

* chemical lifetime max. 10 years



Battery: 4x AA
 Capacity: 10800 mAh / 38,8 Wh
 Battery type: Lithium-Ion
 Operating temp: -55°C / +85°C

Advertising in seconds	0,1	0,5	1
Theoretical lifetime in years at room temperature	2,07	10*	10*

* chemical lifetime max. 10 years