

blukii Smart Beacon Wear 500



Housing:

Measurements: 50 x 38 x 15 mm
 Environment: Indoor
 Standard of protection: IP 62
 Color: White
 Front-Sticker : blukii Logo
 Back Print: blukii ID (Laser)
 Settings (Laser)

Circuit Board :

Design: Large

Add ons:

Pushbutton
 Red LED

Power supply:

Battery: CR3032
 Capacity: 500 mAh / 1,5 Wh
 Battery type: Lithium-Mangan coin cell
 Operating temp: -30°C / +60°C

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

Advertising in seconds	0,1	0,5	1
Theoretical lifetime in years at room temperature	0,11	0,53	1,06