

# COBI

## MOBILE SOFTWARE SOLUTIONS

### PRODUCT DETAILS: iB004N BEACONS

Model No. AKMW-iB004N

CR2450 Battery Beacon

Bluetooth 4.0

Features: iBeacon & Eddystone

Chipset: N51822 256KB

MCU: ARM

Memory (RAM): 16KB

Bluetooth range: 75m in open air

Battery type: CR2450

Operating voltage: 1.8v - 3.6v

TX Power -20 to +4 dBm in 4 dB steps

Working current: 3.6 $\mu$ A standby average, 21 $\mu$ A normal average

Certifications: FCC/CE/MFI/RoHS

Side Pins for debugging: VCC, GND, SWDCLK, SWDIO

Sensors could be optional

Working time: 30 months based on broadcasting rate 1second

PCB size: 34\*34\*7.5mm

Housing size: 40\*40\*13.5mm

Weight: 30g

Color: white, black, blue, red, green

Application: iOS7.0 above & Android 4.3 above with tool APP and SDK

Function: Broadcasting information, indoor location

Accessories: 1x housing 1x 3M sticker 1x CR2450 Panasonic battery