



Fathom™ Tag Specifications (preliminary)

Dimensions and Weight

Width: 65.2 mm / 2.57"

Depth: 27.8 mm / 1.09"

Weight: 100 g / 0.2 lbs.

Communications

- Bluetooth low energy technology
- Concurrent iBeacon and Eddystone beaconing

Transmission Power

-30 dBm to 4 dBm

Beacon Functionality

- Remote configuration and monitoring
- iBeacon and Eddystone beacon configuration
- Remote firmware update
- Battery level
- Hours of operation
- Motion detection (beacon on movement)

Battery life

CR123A Lithium Battery

5 years full and 24-hours daily usage

@ iBeacon profile (100ms interval)

Environmental Requirements

Temperature

-20°C / + 60°C (-4°F / +140°F)

Humidity

from 0% up to 100%

Casing

Colors: Black (Custom colours available on orders over 100 units)

IP-67: Dust protected and waterproofed for up to 1m immersion

