

## BLUbadge

### Environmentally Powered Attendee Tracking solution for Events and Meetings

No batteries required. RFID & Bluetooth. Indefinite lifespan using just kinetic and solar. (Patent pending).

The ePower™ BLUbadge provides a reliable, cost effective Attendee Tracking solution for Events and Meetings. Designed for use in all typical high value locations such as: Session/Meeting Rooms, Exhibitor Booths, Entry/Exits and other public areas.

Generates clean energy from the environment around it to power Passive UHF RFID or Low Energy Bluetooth (BT LE) communications. No batteries to replace or dispose of every couple days. Includes an Indoor Light harvesting system, a Kinetic harvesting system and power management.



#### Features

- Generates clean energy from the environment
- No batteries to replace or dispose of
- Boosted Passive RFID Range (12 - 20ft)
- Bluetooth LE Beacon for greater reliability and range
- Uses Indoor and low light energy > 100 lux, and movement for power
- Full recharge in as little as 4 seconds
- Programmable Microcontroller allows you to manage power and communications
- Designed to hold industry standard ID badges
- EPC Gen 2 Passive RFID Tags for easy configuration and management.



#### Specifications

- Dimensions 65mm x 48.5mm x 14.9mm / 0.59in / 2.5in x 1.9in x 0.59in
- Weight 25g / 0.88oz
- Min. light levels 100 lux
- Bluetooth Beacon Transmission rate: Approx. 2-14 second intervals



#### Related Products

The following products close the loop when designing and deploying solutions

- RFID Scanner
- Bluetooth BLE Scanners
- Mesh Network for greater reliability and flexibility in deciding where to deploy scanners

For more information contact:

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