

ES200

1.General Description

ES200 is a compact Bluetooth Low Energy (BLE) beacon designed to help users locate misplaced items. It allows users to pinpoint the device's location. With up to 2 years of battery life, it provides reliable daily use, offering convenience for users who often misplace their keys. It can also be attached to items such as bags and suitcases for easy location, or press its button to trigger the paired phone's vibration for reverse phone retrieval.



2.Main Functions

- **Find Keys:** ES200 can be attached to keys. It supports Bluetooth connectivity, enabling remote activation of the buzzer via smartphone app to locate misplaced keys efficiently.
- **Find Phones:** Pressing the button on ES200 triggers the paired smartphone to vibrate, enabling quick phone retrieval.
- **Easy tracking:** It can be attached to various items such as bags and suitcases for location.
- **Parameter Configurable:** Various parameters can be configured via the dedicated mobile application.
- **OTA (Over the Air):** ES200 can connect with dedicated mobile application and upgrades firmware over BLE.

3. Specification

Physical and Electrical

Dimensions: 48mm * 29mm * 8mm

Weight: 12g(Without key ring)

Power Supply: Coin battery (CR2450 x 1)

Input Voltage Range: 2.3 ~ 3.0V

Power Consumption:

- Current:< 20uA

(*Under Optimization)

Operation temperature: -20°C ~ 60°C

Storage temperature: -30°C ~ 80°C

Antenna: Built-in BLE antenna

LED indicator: Red & Green

Protocol

Bluetooth 5.0