

# SC-LE01 OEM BLE Sensor / Beacon System



The SC-LE01 is a fully integrated, ultra-low power BLE sensor and Beacon with Temperature, Humidity and other sensors. Customizable for a myriad of applications, it enables quick deployment of sensor systems connected to Bluetooth Low Energy Gateways and Devices



## Features

- Customizable OEM Sensor and Beacon Platform
- iBeacon, EddyStone and Custom beacons
- Multi-Protocol 2.4GHz Radio with Bluetooth® 5.0 Support
- FCC, IC, CE Certified
- Ultra-low power consumption
- Temperature and Humidity Sensor
- Vibration and Motion Sensor
- Ambient Pressure Sensor
- Magnetic Switch Sensor
- Button and LED
- Mountable via adhesive and screws
- Ready to deploy firmware with Over-The-Air Firmware Update
- Fully Configurable device
- Dimensions: 42 x 60 x 16mm
- Temperature Range: -20° to +65°C



## Applications

- Environmental Monitoring and Sensing
- Beacons – Advanced and Configurable iBeacon, EddyStone and Custom
- Industry 4.0
- Vibration Monitoring
- Bluetooth Low Energy Sensors
- Home Automation and Control