

MpW Sensor (Multipurpose Wireless Sensor)



Project Overview

The MpW Sensor project introduces solution for data collection in office spaces. Utilizing the power of the nRF52 micro-controller and the LIS2DH12 sensor, we have developed a wireless sensor node that captures motion data from various office objects and sends Bluetooth Low Energy (BLE) advert containing event details to a central hub or designated application. This facilitates the reception of real-time updates and insights of office space occupancy.

Applications

- ✓ Office Management
- ✓ Facility Maintenance
- ✓ Energy Conservation
- ✓ Real-time Insights

