

Smart Waste Management Solution



Overview

The Smart Bin sensor monitors and detects the fill-level of the garbage bin and alerts you via the cloud portal before it reaches a certain threshold. With the map viewer feature, waste collection can be optimized via intelligent route planning.

Features


- Property management
- Intelligent rubbish bin detects fill-levels and alerts management office when bin is nearly full
- Using LIDAR for high accuracy management
- Long battery life
- Using multiple wireless connectivity like Wi-Fi, NB-IoT
- App support (Android) for cleaning crew team alert and information access
- Provide specific alerts on floorplan/map for route planning purpose

Systems

- LIDAR module
- NB-IoT module

Target Applications

- Smart Bin
- Property management

 Cloud Portal Access
Password: [avnet](#)

 Video