**NEW FEATURES**

**WASTE DETECTION**
Deployed sensors detect objects placed in the waste bin and send alerts wirelessly to the cloud.

**WASTE LEVEL UPDATES**
Get automatic updates on the waste buildup and fill levels of each bin.

**HISTORICAL INSIGHTS**
Access to historical waste bin data provides deeper learning and insights on waste collection.

**REAL-TIME DATA ANALYTICS**
Data processing, analytics, and visualization of waste bin activity is available in real-time.

**ROUTE PLANNING**
Plan better waste pick-up schedules with automated driving route suggestions.

**LIVE MONITORING**
With live data streaming, waste management is easier and more efficient.
Features at a Glance

**DIMENSIONS**
Size: 67 mm (L) x 60 mm (B) x 45 mm (H)

**FEATURES**
Fill Level detection in any bins Fire Detection Alert

**POWER**
Battery: non-rechargeable lithium battery
Battery Life: up to 5 years of uninterrupted service (update rate dependent)

**ENVIRONMENTAL**
Casing: IP55/IP65/IP66/IP67
Operational temperature range: -20 to +60 degrees C

Mobile Application

**WASTE COLLECTION INSIGHTS**
Waste bins can be seen on the map and change colors based on the fill level. Details on the waste bin can be seen by simply clicking on the bin.

**REAL-TIME ALERTS**
Your phone will receive notifications in real-time once waste bins are full. Configure notifications to your liking and remain informed of trash buildup.

**ROUTE OPTIMIZATION**
Waste collection routes are automatically updated based on bin fill levels to reduce travel time and save money on fuel.

**ANDROID & IOS SUPPORT**
Our mobile application supports both Android and iOS operating systems.

**USER FRIENDLY DESIGN**
Our customer’s experience is important to us. Our mobile app was designed for ease of use and simplistic functionality