

# Discovery Mobile LF

Wearable RFID reader for waste collection management



## APPLICATION

Easy to use, it is ideal for:

- **door-to-door pay-as-you-throw waste-collection;**
- **picking applications.**

## PRODUCT OVERVIEW

Discovery Mobile LF is a **wearable device for waste collection** that reads RFID tags affixed to bags or bins, recording each user's waste delivery and transferring the information to the cloud in real time.

**With the integrated GPS module, the system can record position-related readings.**

The cloud platform allows for integration with external Web-based software via the JSON protocol. Data can also be downloaded from cloud platforms using csv files and the battery level of the device can be checked.

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## SPECIFICATIONS

Operating Frequency EU	125 - 134 KHz	IP grade	54
Connection	GSM/ GPRS	Dimensions	96 x 80 x 32 mm
Positioning	GPS integrated	Weight	130 g
Tag standard	HDX and FDX	External case	Plastic
Internal memory	Up to 2000 tag storable	Charging mode	Micro USB socket;
Antenna	Integrated	Battery	2000 mAh
Reading distance	Up to 15 cm		

CE certification in accordance with ETSI EN 302 208.