

READER RFID DISCOVERY MOBILE LF



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.

MARKETS

Easy to use, it is ideal for **door-to-door pay-as-you-throw waste-collection and picking applications.**

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DISCOVERY MOBILE LF



Frequency: 125 ~ 134 KHz

Technical features

Connection	GSM/ GPRS
Positioning	GPS integrated
Tag standard	HDX and FDX
Internal memory	Up to 2000 tag storable
Antenna	Integrated
Reading distance	Up to 15 cm

Physical Features

IP Grade	54
Dimensions	96 x 80 x 32 mm
Weight	130 g
External case	Plastic
Charging mode	Micro USB socket;
Battery	2000 mAh

CE certification in accordance with ETSI EN 302 208.