

Smart Access Control Online

iCober smart solutions for sustainable cities



Device description

Device integrating secure NFC/RFID authorization with real-time communication. It supports optional fill-level measurement and provides full visibility of container usage through the analytics platform. Ideal for municipalities seeking transparency, automation, and data-driven operations

Key benefits



Eliminates unauthorized waste disposal



Recycling efficiency improvements



Track container usage



GDPR-compliant

How it works?



Technical specifications

- ➔ Battery life: up to 2 years (5 ext.)
- ➔ NFC/RFID (13.56 MHz / 125 kHz)
- ➔ Communication: LTE-M / NB-IoT
- ➔ Operating temp.: -25°C to +60°C
- ➔ IP67 rating

Core features

- ➔ Real-time access control and monitoring
- ➔ Notifications & alarms (battery, overfill)
- ➔ Remote user and card management
- ➔ Compatible with most container types
- ➔ Battery supply (plug & play)

Data & analytics

- ➔ Smartphone app (end user & admin)
- ➔ Real-time dashboards
- ➔ Usage history and event logs
- ➔ API integration with external platforms
- ➔ AI data analysis

Ready to improve? Contact us today

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