



SMART BIN SOLUTIONS



Container applied technology

SMART BIN SOLUTIONS



CCA - Access control device

Access control devices are electromechanical locking systems able to identify users.

- *New generation electronics - optimized memory, consumption and communication*
- *Low energy consumption*
- *Remote management of parameters*
- *ISO/IEC 27001:2013 cybersecurity certification*
- *GPRS data transmission also 4G*
- *Available in different versions (Display and optional button)*
- *Customizable functions*



OPENING MODE:

- *ISOCARD RF-ID cards: 125 kHz or 13.56 MHz. Touch-reading*
- *Mobile App Grin-Up – only available with Green Manager software*



COMPONENTS

- *Electronic unit*
- *Locking device*
- *Battery*



OPTIONS

- *Ultrasonic Level control device*
- *Solar panel*



CCR - Volumetric Drum

CCR drums are electronic locking devices with defined volume able to identify users.

- *New generation electronics - optimized memory, consumption and communication*
- *Stainless steel volumetric drum*
- *Power supply supported by photovoltaic cells*
- *Low energy consumption*
- *Remote management of parameters*
- *ISO/IEC 27001:2013 cybersecurity certification*
- *GPRS data transmission also 4G*
- *Available in different versions (volumes and optional button)*
- *Customizable functions*

OPENING MODE:

- *ISOCARD RF-ID cards: 125 kHz or 13.56 MHz.
Touch-reading*
- *Mobile App Grin-Up –
only available with Green Manager software*

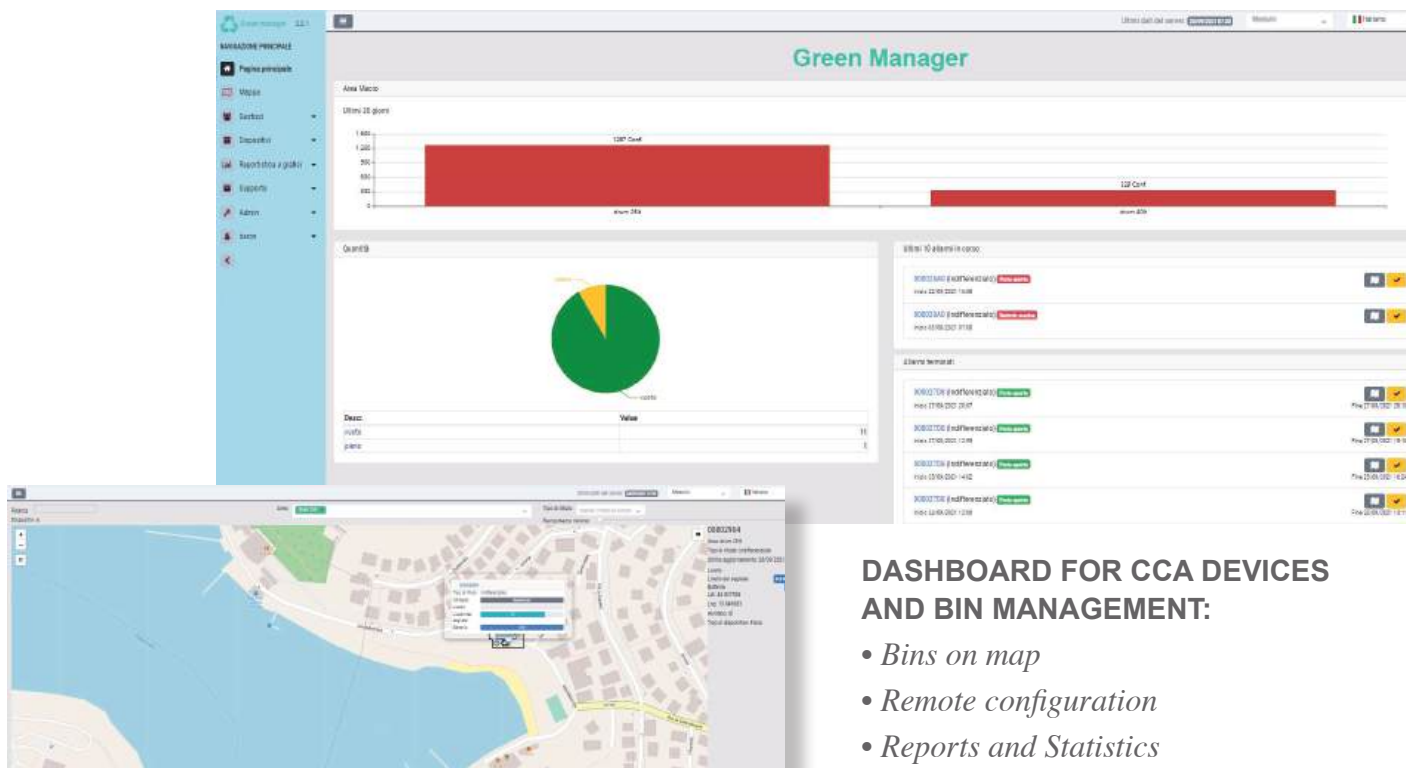
OPTIONS

- *Ultrasonic Level control device*
- *Solar panel*



AVAILABLE SIZE: 20/25/40L

GREEN MANAGER Management Software



DASHBOARD FOR CCA DEVICES AND BIN MANAGEMENT:

- Bins on map
- Remote configuration
- Reports and Statistics
- Alerts
- User card management
- GrinUp customized content management through CMS
- Management of bulky waste collection requests



GrinUp User app

User app to open CCA devices. The app features user reports, bins map and waste sorting guides.

INFORMATION SECURITY
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