

FLEX 5 THE KEY TO INTERNET OF THINGS



***e*gate**
flex

... IT COUNTS!

flex 5

egate flex 5 offers a high-end solution for access control on road side containers and semi-underground systems. Equipped with a proven battery concept and the low-energy data communication LoRa the egate flex 5 offers a long time use in identifying users and communicate data to the egate portal. To optimize the communication with the user a display is integrated.

Access control systems to containers for residual waste and other waste streams is getting more and more important. In the case of residual waste one wants to invoice users according to the polluter pays principle. For valuable streams an incentive could be given to the users. But next to this access control systems can be used for optimizing logistics which then leads to lower costs.

egate flex 5 characteristics

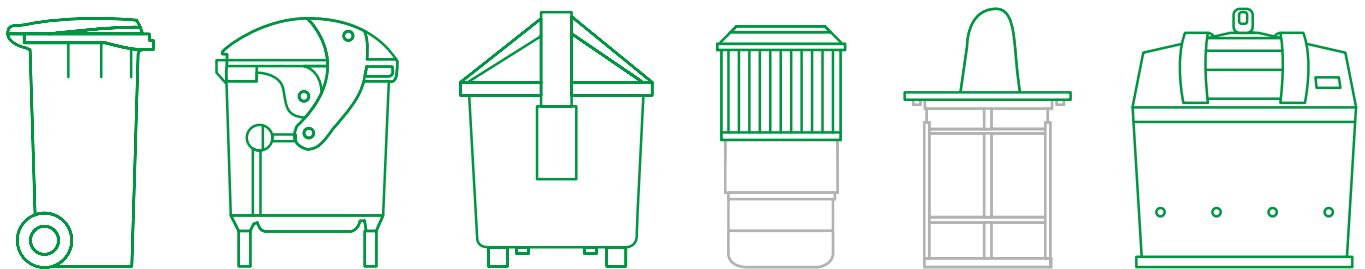
- Access control for lids and drums on waste containers
- Electronic device and locking unit
- RFID/NFC identification – compatible with emz smart Cards, emz smart Tags, emz Smartphone App and other card systems
- Activating the access control by RFID or NFC device (Smartphone) – low power polling
- Proven battery and service concept
- GPRS data communication
- LoRa and M-Bus integrated
- Remote update of the firmware
- Display and Acoustic interface (beeper) with the user
- Data exchange with the egate portal: our web based solution for all data
- Compatible to:
 - emz Standard Lock – designed for lids
 - emz PAYT lock – designed for drums

M-Bus

LoRa™

The egate family

The egate family offers a complete a range of solutions in the area of access control for use in waste containers. Several access control products are designed for 2 and 4 wheel bins, road side containers and (semi-) underground systems. During the development of these products the focus was on sustainability, user friendly operating, easy installation and servicing.



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