



RFID SOLUTION

Dipole RFID Smart Container

The RFID Smart Container is an innovative solution designed for efficient waste management, combining robustness with advanced RFID technology.

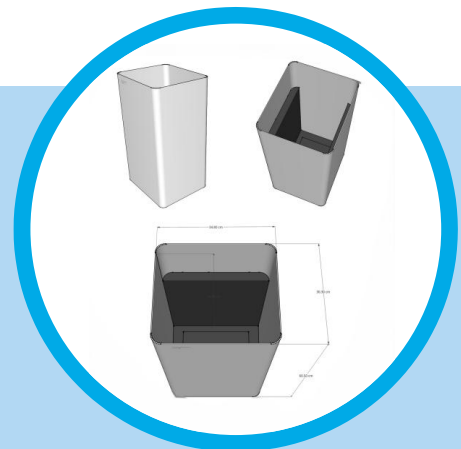
Manufactured in stainless steel and equipped with integrated RFID technology, it enables efficient control of stored materials, ensuring full traceability and optimizing processes across diverse environments.

The container features an RFID reader and integrated antennas, connected through a single Ethernet PoE cable that provides both power and data transfer. Its mobile design with wheels and high-durability materials make it ideal for industrial and healthcare applications that demand the highest standards of hygiene and resistance.

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The main applications and preferred uses of the Smart Container include:

- Waste management in hospital and industrial environments.
- Automation of waste control and classification.
- Efficient material management at consumption points..



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Product Details

Models	Without Lid: ID.18.911 – With Lid: ID.18.510
Dimensions and Weight	Without Lid: 60.5 × 34.8 × 30.3 cm – 13 kg / With Lid: 80 × 35 × 30 cm – 15 kg
Frequency Band	UHF (860–960 MHz)
Reader	Integrated 4-port RFID reader
Material	Stainless steel
Standards	ISO 18000-6C / C1 / G2 UHF
Power Supply	220v
ISO Compliance	ISO 1800-63
Communication Interface	Ethernet
Sectors	Healthcare, Industry
Applications	Waste management, waste classification, material management at points of use

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Product Features



Customizable RFID container designed to achieve total tracking of your products.



Complies with international standards.



Different RFID reader ports available depending on project requirements.



Multiple delivery formats for greater convenience and flexibility.

Dipole RFID

 [Dipole RFID](#)

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