



RFID Cage

Automated Carton Validation Solution

99% Accuracy. 0% Down Time. 100% Efficiency



Easy to Install



99% Accuracy



Reduce Chargebacks



Faster Validation

If you're an RBO (Retail Brand Owner) who has to comply with a retailer RFID EPC (Electronic Product Code) mandate, you're facing new challenges. If your products are being tagged at source, how do you know if the products are being tagged properly? If you're tagging your goods in your DC, how can you ensure the right products are picked and the orders are correct? One way to ensure your inbound cartons and your outbound orders are correct is to randomly, manually check them. This can be very slow and error prone. Or, you can audit every inbound carton and every outbound order automatically. In real time.

The CYBRA RFID Cage can keep up with the fastest material handling equipment. In short, it's much faster and way more accurate than traditional manual auditing and validation methods. Not only can the CYBRA RFID Cage be used to validate inbound cartons and outbound shipments, it can also be used to bulk encode items in your DC, or kill EPC tags in bulk. You can do it all with CYBRA's software solution, Edgenuity IoT, and the Cage. Start validating incoming cartons from your factories and outgoing orders to your customers in real time.

CYBRA RFID Cage Overview

The CYBRA RFID Cage can read and verify thousands of items per hour with greater than 99% accuracy. No matter how fast your lines move, 150 feet per minute, 350 feet per minute, even 600 feet per minute, the CYBRA RFID Cage can read and verify carton contents.

How it Works

The CYBRA RFID Cage easily integrates with existing legacy ERP and WMS systems. Using the RFID Cage, Edgefinity IoT scans the UCC128 or LPN barcode, reads EPC tags in carton, converts EPC data to UPC, then validates UPC detail against PO detail. The CYBRA RFID Cage can operate stand alone, validating random sample cartons, or picked up and placed over powered conveyor, to validate every carton.

Validate Every Carton

Because the CYBRA RFID Cage has read and recorded every received carton and the EPC's in that carton, the carton is now RFID traceable until it is broken. During the put away process, if you read even one EPC, you can track the sealed carton. Using RFID you can validate carton to Pick Pack and automate FiFo inventory replenishment. By reading just one EPC tag in a carton, you can mark cartons with "in transit to store" and "outbound to trailer" status.

A whole new world of opportunity in your distribution center opens up when you can put the RFID tags for your use. Support your retail partner's Omni-Channel initiatives easily with CYBRA RFID solutions.

The CYBRA RFID Cage is a rare product that validates cartons faster, and more accurately than anything on the market right now.



What's Included

- Ready to assemble T-slot extruded aluminum frame + stand
- Preloaded EdgeBox Controller
- 4-port RFID Reader and power supply
- 4 optimized RFID panel antennas with all cables and mounts
- GPIO box with 4 inputs (for sensors, etc.) and 4 outputs
- Red and Green status LED's and all cables
- High speed, compact industrial bar code scanner
- Barcode interface hardware, power supply and cables
- Barcode photo sensor, cable and bracket
- RFID Package Sensor, cable and bracket
- Industrial Ethernet switch
- Industrial surge protector and AC power strip

Interested? Let's Talk.

Leading software vendors such as Manhattan Associates and thousands of customers worldwide rely on CYBRA's award-winning software to save time and money. We can show you how to implement a scalable RFID inventory asset and management system.

Contact us today to learn how our auto-ID solutions can positively impact your bottom line.

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