

Avery Dennison® Dock Door Portal



Effortlessly track products, reduce manual labor, and enhance traceability at critical transition points, with dock door portals.

The Dock Door Portal streamlines supply chain operations by effortlessly reading RFID-tagged packages and items at key transition points. It ensures smooth workflows while providing valuable, data-driven insights.

Efficient and accurate data acquisition:

Easily capture essential data from your RFID-enabled gaylord boxes, pallets, or returnable containers (RTIs) exactly where it matters most, whether at a dock door or any key transition point within your facility.

Seamless integration with versatility:

This easy-to-install portal system features a high-performance RFID reader and durable towers. It can be customized further with optional accessories, including lights and audible cues, to meet your specific needs.

Simplifying complex operations:

Achieve real-time visibility and control over product movement at critical transition points in your supply chain.

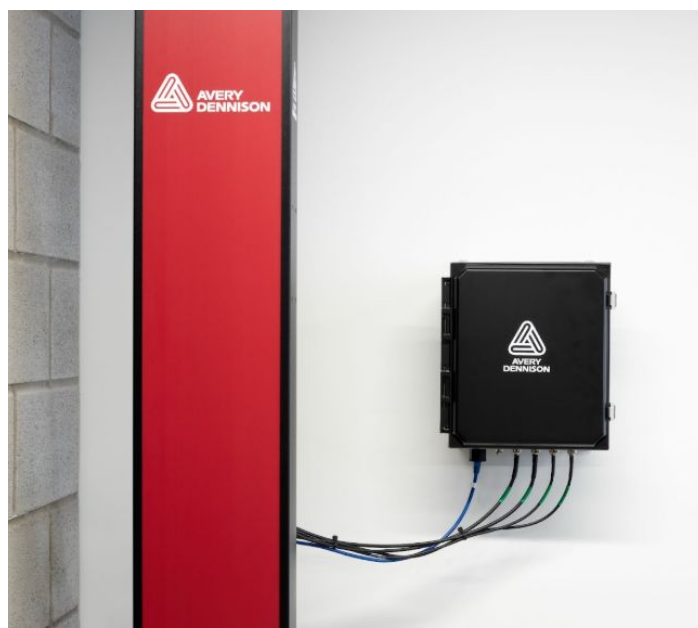
Avery Dennison® Dock Door Portal

Avery Dennison's Dock Door Portal includes two RFID Antenna Towers connected to an AD Reader Kit, and is designed to read tagged packages and items at various transition points throughout a supply chain.

The two RFID Antenna Towers are linked to an RFID reader housed within a durable NEMA enclosure (AD Reader Kit). This enclosure can be wall-mounted near the towers, providing reliable protection for the reader while keeping it safely out of the product flow.

The Dock Door Portal set up allows you to read gaylord boxes, pallets, RTIs, and cartons, making them ideal for palletization and shipping bulk. The portal reader scans RFID tags passing through inbound/outbound dock doors or other transition points. This allows warehouses to quickly and efficiently verify shipments as they enter or exit the facility. This RFID-powered product can capture pallet, carton, and item-level information. As the RFID-tagged items move through the covered area, the RFID Dock Door Portal reads them and publishes an EPCIS compliant message that can be posted to a designated database (e.g., Avery Dennison's atma.io connected product cloud platform) to provide various critical tracking events.

Additional accessories include light indicators, photo eyes, and other peripherals used to interact with a user and help capture successful events.



Benefits

- Enhance operational visibility
- Enable end-to-end supply chain traceability and transparency
- Minimize manual data entry and reduce errors
- Eliminate the need for barcode scanning and reduce manual labor
- Flexible orientation settings for improved accuracy and coverage
- Gain real-time data for more informed, proactive decision-making

Specifications

Max Dimensions (one antenna tower/portal)	Height: 97.0 inches (2.5 meters) Width: 19.1 inches (0.48 meters) Depth: 12.0 inches (0.3 meters) Weight: 47lbs (21kg)
RFID Frequency Range	Supports FCC and ETSI frequency ranges
Electrostatic Discharge and Air Quality	Some issues with electronic equipment may occur in environments prone to static discharge or extreme dust conditions. Avery Dennison suggests you take precautions to minimize these issues.
Availability	NA (US/CA/MX) (FCC) and EMEA (ETSI) Five (5) antennas are included with each tower (FCC or ETSI)
Accessories	<ul style="list-style-type: none">- AD RFID Reader Kit (must be purchased separately, ADRKFCC, ADRKETSI or ADRKNR)- Optional Light assembly (134832)- Optional photo-eye sensor kit (134837)
Avery Dennison® Service and Support	Our technical specialists and service representatives can provide installation support, training and operating recommendations. For more information, call: 800.543.6650, option 7.



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