

Avery Dennison

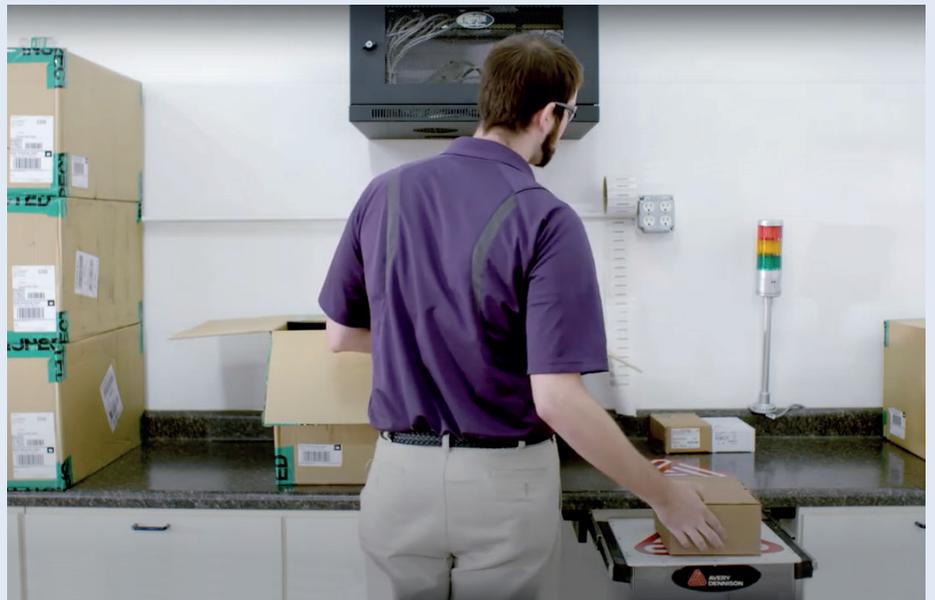
Monarch  
Intelligent Supply Chain Solutions

# Avery Dennison® RFID Undermount Reader



[www.monarch.com](http://www.monarch.com)

The power of RFID tagging can impact the entire supply chain from source to destination. RFID implementation ensures integrity and visibility to facilitate immediate product authentication and shipment tracking.



# Avery Dennison® RFID Undermount Reader

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The inventory accuracy made possible by RFID technology has become a necessity. RFID: what was once forward thinking is now a reality in hands free item level auditing.

## RFID Undermount Reader:

- Built to be conveniently placed and secured under a (non-metal) table to minimize space.
- With the undermount reader secured below the table, individual items or cartons are placed on top of the table for immediate confirmation of RFID tagging.
- Verifies each individual RFID tagged item.
- Flags items that are missing a tag or are mistagged.
- Confirms that contents inside modest-sized packages are correctly tagged and accounted for.
- Reads are completed in a matter of seconds.
- Designed for stationary inventory verification station.
- Data from the reader provides the operator a visual feedback on read status.
- Can be used as a complementary solution to RFID tunnels and/or RFID high-density read chambers. For example, the RFID High Density Read Chamber may indicate the contents of the box are inaccurate. The undermount reader can then check each individual items to determine which is not tagged correctly.

- Ideal for inventory auditing in the warehouse if product volume is not extensive.
- Provides the ability to pull individual boxes off the warehouse shelves to do a quick inventory check.

## Benefits:

- Labor Savings - Reduces labor costs associated with errors due to untagged or mistagged RFID items.
- Error Reduction - Verification of every outbound item eliminates shipping errors and related charge-backs.
- Productivity gain.
- Improved inventory accuracy, visibility and loss prevention.

# Specifications

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## Dimensions

**Antenna** (read area): 11"x11"

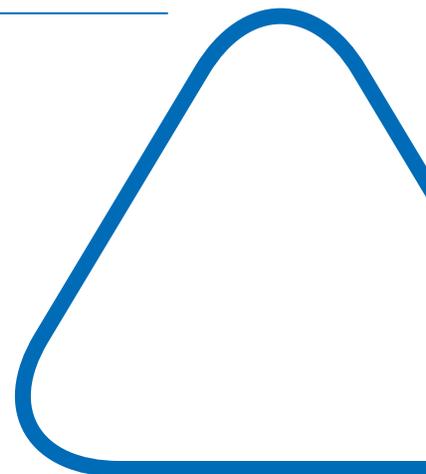
**Physical Dimension:** 13.5"x13.5"

**Height:** 2.75"

## Power:

AC powered - 120-240 volt; 60 watt max power supply, or power over ethernet (POE)  
50-60 hertz; 1.2 amp max

**output:** 24 volts DC



## Why Avery Dennison® Intelligent Supply Chain Solutions.

### How we do it:

- 1 Understand Your Goals - Our consultants will work with you to gain a thorough understanding of what you are striving to achieve in your supply chain.
- 2 Understand Your Key Needs and Objectives - We want to understand your pain... what business challenges are keeping you up at night.
- 3 Conduct a Thorough Analysis of Your facility operations. - Our team can observe and analyze your current processes.
- 4 Map Key Processes - We can provide you with flow charts of key processes.
- 5 Develop Recommendations - Post-analysis we can meet with you to discuss our findings and propose recommendations.
- 6 Develop Solutions to fit your needs. Working with you, we can develop customized solutions based on our findings and your goals, needs and objectives.



To request a complimentary supply chain analysis and explore how our solutions can improve your business, call: 937 865 2123 or email: [printers@averydennison.com](mailto:printers@averydennison.com)

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**Our Monarch® intelligent supply chain solutions enable enhanced inventory visibility ensuring the most efficient omni-channel fulfillment process, reducing labor costs and driving velocity to create a positive consumer experience.**

### Contact us

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937 865 2123 (direct) Tel +800 543 6650 (8:00 a.m.–6:30 p.m., EDT)

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