



Carton & Pallet



Wide-band



Asset Tracking

AD-908 Durable RFID Tag

AD-908 is a passive RFID rugged tag utilizing Avery Dennison RFID inlay technology. Provides excellent performance in demanding applications on RF-friendly, reflective, and absorptive contents. The inlay is enclosed in an impact resistant material, allowing the tag to be used in high durability, outdoor and reusable applications, such as:

- Logistics and Inventory Management
- Asset Tracking/Record Keeping
- Assembly Verification
- Anti-Theft/Security
- Product Recall/Return
- Anti-Counterfeit



RF Features

Optimized frequency range	Global (860-960MHz)
Mode of operation	Passive (battery free)

Protocol and Memory

Protocol	ISO/IEC 18000-6C EPC global C1G2
Memory	96 bit EPC Number

Environmental Specifications

Operating temperature	-40° F to +149°F -40° C to +65° C
Recommended Storage Temperature and Humidity	72°F [22.2°C] at 50%RH
RoHS	EU Directive 2002/95/EC compliant
IP* rating	IP67
Durability	Impact resistant material and ultrasonically welded

Tag Specifications

Tag dimensions	5.058 in x 1.02 in x 0.525 in [128.46 mm] x [25.91 mm] x [13.34 mm]
Application method	Bolt or Rivet
Quality assurance	100% read tested

Finishing Options

Clear	Standard finish
Customer logo	Consult with Avery Dennison Sales Representative
Customer logo and pre-programming	Consult with Avery Dennison Sales Representative

Part Number

200010

***INGRESS PROTECTION** Product protected against temporary water immersion between 150mm and 1000mm.

CARE AND HANDLING RFID inlays are sensitive to ESD. Observe standard practices to keep environmental static charge to a minimum.

APPLICATIONS This product should be tested by the customer/user thoroughly under end use conditions to ensure the product meets the particular requirements. Avery Dennison does not represent that this product is fit for any particular purpose or use.

WARRANTY Please refer to Avery Dennison RFID standard terms and conditions. The information contained herein is believed to be reliable but Avery Dennison makes no representation concerning the accuracy or correctness of the data.

PRODUCT CHANGES Avery Dennison reserves the right to modify, change, supplement or discontinue product offerings at any time without notice.

TRADEMARK STATEMENT Avery Dennison and AD-908 are trademarks of Avery Dennison Corporation.

For the most recent information on Avery Dennison products, visit www.rfid.averydennison.com.

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