



RF Protocol
EPC UHF Gen 2

Operating Frequency Range

AD-900 – 902-928 MHz

AD-901 – 860-868 MHz

Tag Size

7 in x 1.062 in x 0.188 in



Carton & Pallet



RF-friendly



Asset Tracking



Reflective



Absorptive

Metal Track AD-900 & AD-901 RFID Tags

AD-900 is a passive RFID tag uniquely designed for application directly to metal substrates. The RFID inlay is enclosed in an impact resistant PVC plastic enclosure, 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

Metal Track AD-900 & AD-901 RFID Tags

RF Performance Features

Operating frequency range	AD-900 902-928 MHz AD-901 860-868 MHz
Mode of operation	Passive (battery free)
RF Performance	Superior performance on RF-friendly, reflective, and absorptive contents

Protocol and Memory Features

Protocol	EPC UHF Gen 2
EPC memory allocation	96 bits

Tag Specifications

Adhesive	High performance double-sided foam tape with acrylic adhesive
Liner Material	60# SCK (Fasson®)
Tag Size (inches)	7 x 1.062 x 0.188
Quality assurance	100% read tested

Environmental Specifications

Operating temperature	-40° F to +149° F -40° C to +65° C
Storage temperature	-40° F to +185° F -40° C to +85° C
Humidity (recommended)	40% to 80% RH

