



This universal UHF RFID hard tag has a read range of approximately 15 feet and a rugged construction.

The revolutionary universal RFID hard tag uses an inlay design and passive RFID technology to obtain excellent read range regardless of the surface including metal, plastic, and wood. It features a hermetically welded housing that protects the subsurface printed label and RFID inlay from heavy impact and harsh environments such as exposure to UV rays. This durable tag will also keep read capability even after resurfacing from submersion in over 20 feet of water. In addition, the housing of the tag comes standard with two holes for mechanical fasteners, and permanent pressure-sensitive adhesive is also available as an optional affixing method.

Key Features

- ✓ Impact-resistant housing
- ✓ Ultrasonically welded seal
- ✓ Digital printing process provides for greater print capability with detailed logos or special designs





GAO RFID Inc.

A Member of GAO Group

Celebrating Over 15 Year of Innovation

Product Overview

Passive UHF Universal RFID Hard Tag

116051

Technical Specifications

Operating Frequency	915 MHz
Sizes	4 1/8" x 1 3/4"
Read Range	15+ feet
Construction	0.002" thick polypropylene or polyester label adhered to proprietary inlay wrapped around 1/16" closed cell foam encased in impact-resistant polycarbonate housing.
Operating Temperature	0 °F to 175 °F
RF Protocol	ISO/IEC 18000-6C, EPC Class 1 Gen 2
RoHS	2002/95/EC Compliant



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