



This UHF RFID tag is designed to endure industrial environments including shock and vibration and supports prolonged exposure to weather and temperature extremes.

This passive ultra high frequency (UHF) RFID tag is specially designed to work under harsh environments and can withstand shock and vibration and prolonged exposure to extreme weather and temperature changes. With an outstanding read distance, the ultra high frequency RFID tag provides a cost-effective solution for applications where previously active tag technology was required.

Applications

- ✓ Automotive Tracking and Security
- ✓ Military Asset Tracking
- ✓ Cargo and Container Tracking
- ✓ Transportation and Logistics
- ✓ Airline Unit Load Devices
- ✓ Construction and Heavy Machinery





Technical Specifications

Read Range	Up to 35m
On Metal or Balanced	Balanced
Size	210mm × 110mm × 20.8mm (8.26in × 4.33in × 0.82in)
Weight (g)	300
Encasement	ABS (standard) or Polycarbonate (option)
Frequency Range (MHz)	860 to 960 (Global)
IC Type (chip)	Alien Higgs 3
Memory (bits)	512
Operating Temperature	ABS: -40°C to 85°C
	PC: -40°C to 120°C
Storage Temperature	ABS: -40°C to 85°C
	PC: -40°C to 120°C
IP rating	IP68
Shock and Vibration	MIL STD 810-F
	BS EN 60068-2
Attachment	Manual (standard)
	Foam adhesive (option)





GAO RFID Inc.

A Member of GAO Group

Celebrating Over 15 Year of Innovation

Product Overview

860 to 960MHz Passive RFID Tag (116041)



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GAORFID.com

GAOTek.com

GAORFIDAssetTracking.com

GAOComm.com

GAOInstruments.com

GAOFiberOptics.com

GAOEmbedded.com

GAOResearch.com

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