



This passive UHF RFID Flex tag is well-suited for asset monitoring such as Laptop tracking, shelf-edge retail and warehouse location, and tool tracking.

The small form factor Flex RFID tag is convenient for application to assets with limited surface area such as laptop computers, shelf-edge retail warehouse racks or other equipment requiring low-profile RFID tags. With outstanding performance-to-size ratio, it provides high-performance RFID tag identification in metallic or non-metallic environments with a read range of over 5 m. It is encapsulated within a low-profile ruggedized rigid case, allowing it to perform well even in harsh environments.

Key Features

- ✓ High reliability and accuracy on any material in any environment
- ✓ Outstanding performance-to-size ratio
- ✓ 240 bit EPC global Class 1 Gen 2 compliant silicon
- ✓ Ideal for IT inventory management or location monitoring of high-value metal or liquid assets

Application

- ✓ Asset management such as laptop, pallet and carts tracking
- ✓ Construction helmets and manufacturing equipment tracking
- ✓ Returnable transport items tracking



Technical Specifications

Frequency	902 MHz to 928 MHz
IC Type	Alien Higgs 3 chip
User Memory	512 bits
Read Range on Metal	Up to 5 m
Read Range off Metal	Up to 5 m
IP Rating	IP68
Shock and Vibration	MIL STD 810-F BS EN 60068-2
Weight	11.6 g
Dimensions	100 mm x 21 mm x 7.2 mm (+/- 1.0 mm) 3.9 in x 0.8 in x 0.28 in (+/- 0.04 in)
Housing	Rigid case (ABS)
Operating Temperature	-20 °C to 55 °C
Attachment	Manual (std.) Film adhesive (opt.) Foam adhesive (opt.)





GAO RFID Inc.

A Member of GAO Group

Celebrating Over 15 Year of Innovation

Product Overview

Passive UHF RFID Tag - Flex (ABS Housing, North America Version)

116027



GAO Group

GAORFID.com

GAOTek.com

GAORFIDAssetTracking.com

GAOComm.com

GAOInstruments.com

GAOFiberOptics.com

GAOEmbedded.com

GAOResearch.com

Toll Free (USA & Canada)

1-877-585-9555

All Other Areas

416-292-0038

Dial Ext.601 for Sales
Ext.602 for Other Inquiries

sales@GAORFID.com