



The high-performance UHF RFID tag provides incomparable precision for the tracking of smaller high-value assets such as electronic devices, communications, network cards, or servers.

The passive UHF Prox RFID tag is ideally suited for asset tracking and management of small high-value assets such as servers, routers, disk drives, tools and manufacturing equipment. It provides high-performance RFID tag identification in metallic or non-metallic environments with a read range of over 3 m. This small form factor tag is encapsulated within a low-profile ruggedized rigid case, allowing it to perform well even in harsh environments.

Key Features

- ✓ Small form factor, high-performance
- ✓ High reliability and accuracy on any material in any environment
- ✓ Optimized to perform equally well both on, off, and near metal
- ✓ 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 tracking such as servers, routers, and disk drives
- ✓ Construction helmets and manufacturing equipment tracking
- ✓ Small tools tracking



Technical Specifications

Frequency	902 MHz to 9288 MHz
IC Type	Alien Higgs 3 chip
User Memory	512 bits
Read Range on Metal	Up to 3.0 m
Read Range off Metal	Up to 3.0 m
IP Rating	IP68
Shock and Vibration	MIL STD 810-F BS EN 60068-2
Weight	5.3 g
Dimensions	54.5 mm x 16 mm x 7.8 mm 2.15 in x 0.63 in x 0.31 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 - Prox (ABS Housing, North America Version)

116029



GAO Group

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