GAO RFID Inc.

A Member of GAO Group

Celebrating Over 15 Year of Innovation

Product Overview

Passive UHF RFID Tag - Prox (ABS Housing, European Version)
115011

This passive UHF RFID Prox tag has a small profile and performs equally well both on, off, and near metal.

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 2 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

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Technical Specifications

Frequency	866 MHz to 868 MHz
IC Type	Alien Higgs 3 chip
User Memory	512 bits
Read Range on Metal	Up to 2.0m
Read Range off Metal	Up to 2.0m
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.)

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