



The passive UHF RFID Max tag is deal for inventory control and tracking of conveyances, pallets and other high-value assets.

The Max, a long-range passive UHF RFID tag, provides maximum visibility for applications such as conveyances, pallets, large high-value assets and even vehicle tracking. It also offers high-performance RFID tag identification in metallic or non-metallic environments with a read range of over 12 m. Moreover, this small passive UHF tag is encapsulated within a sturdy rigid encasement with manual, film or foam adhesive backing options allowing it to perform well even in harsh environments.

Key Features

- ✓ High reliability and accuracy
- ✓ 512-bit memory capacity
- ✓ 240 bit EPC global Class 1 Gen 2 compliant silicon
- ✓ Manual, film or foam adhesive options
- ✓ Ideal for inventory control and tracking of conveyances, pallets and other high-value assets

Application

- ✓ Warehouse racks and storage
- ✓ Stillages
- ✓ Forklifts
- ✓ Reusable conveyance and returnable transport items tracking



Technical Specifications

Frequency	902MHz to 928 MHz
IC Type	Alien Higgs 3 chip
User Memory	512 bits
Read Range on Metal	Up to 12 m
Read Range off Metal	Up to 12 m
IP Rating	IP68
Shock and Vibration	MIL STD 810-F BS EN 60068-2
Weight	11.6 g
Dimensions	104 mm x 33 mm x 8.4 mm (+/- 1.0 mm) 4.1 in x 1.3 in x 0.33 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.

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Product Overview

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

116028



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