

# CS7312/Omni-ID Max US Label RFID Tags – Higgs3 version

## Product Profile:

CS7312/Omni-ID Max is a long-range passive UHF RFID tag with a managed read range between 40 feet – providing maximum visibility for multiple applications, including conveyances, pallets, large high-value assets, and even



vehicle tracking. CS7312/Omni-ID Max delivers world class, balanced on/off metal performance in a surprisingly small package.

## Features:

- Ultimate reliability and accuracy on any material in any environment
- Increased visibility of assets and conveyances
- Improved efficiency in locating or auditing items
- 512 bits user memory
- Minimal support requirements
- Over 40 ft (12m) maximum read range (on metal) under U.S. standards
- Supplied with label finish
- Footprint 3.15 inch x 1.18 inch x 0.14 inch with label finish

## Specifications:

<b>Physical Characteristics:</b>	Label covering, laminated label, Dimensions: 3.15 inch x 1.18 inch x 0.14 inch Weight: 0.32 Oz
<b>Mounting:</b>	3M 9472LE self adhesive
<b>Read Range:</b>	On metal: > 40 ft. Off metal: > 40 ft.
<b>Mode of operation:</b>	Passive (battery free)
<b>Frequency Range:</b>	902 to 928 MHz
<b>Protocol:</b>	ISO18000-6C, EPC UHF Class 1 Gen 2
<b>Memory Content:</b>	Alien Higgs H3, 512 bits user memory
<b>Environment:</b>	Operating Temp: -4°F to 149°F
<b>Quality assurance:</b>	100% read tested
<b>Order Code:</b>	CS-7312