



This passive UHF RFID tag is ideal for applications such as inventory control and tracking of conveyances, pallets and other high-value assets.

This passive UHF RFID tag offers high-performance RFID tag identification in metallic or non-metallic environments with a read range of over 10 m. The RFID tag has an IP68 protection rating allowing for robust operation even in harsh environments and it adheres to the MIL STD 810-F and BS EN 60068-2 standards. It is encapsulated in a sturdy rigid encasement with manual, film, or foam attachment or adhesive backing options.



Key Features

- ✓ Reliable, on metal read performance
- ✓ Long read range of up to 10 m
- ✓ Highly durable and weatherproof encasement option
- ✓ 512-bit memory capacity
- ✓ 240 bit EPC global Class-1 Gen2-compliant Silicon
- ✓ Manual, film or foam adhesive options
- ✓ Ideal for inventory control and tracking of conveyances, pallets and other high-value assets



Technical Specifications

Model	115010
Frequency	866 MHz to 868 MHz
User Memory	512 bits
Read Range on Metal	Up to 10 m
Encasement	Rigid case (ABS)
IC Type	Alien Higgs 3
IP Rating	IP68
Shock and Vibration	MIL STD 810-F BS EN 60068-2
Attachment	Manual (std.) Film adhesive (opt.) Foam adhesive (opt.)
Operating Temperature	-20 °C to 55 °C
Dimensions	104 × 33 × 8.4 (+/-1.0) mm, 4.1 × 1.3 × 0.33 (+/-0.04) in
Weight	22.0 g

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