

Product Overview

The Halo was designed specifically to support asset management and location tagging applications where a tag with focused read characteristics is desired. This unique light-weight on-metal tag provides a variety of attachment options including adhesive, magnetic tape, or with cable ties.

The Halo leverages a specially designed Confidex inlay wrapped around a plastic core and covered by a durable plastic material. This tag features a three dimensional antenna which performs well on metal to support asset management and location tagging applications.

Specifications

Dimensions – 2.36 x 0.47 x 0.55 inches (60 x 12 x 14 mm)

Communication Protocol – EPC Class 1 Gen 2 / ISO 18000-6C

Frequency Range – 860 MHz – 960 MHz (Global)

Integrated Circuit (IC) / Memory

- NXP G2XM – 512 bits

Materials – Durable Plastic

Environmental Durability

- Temperature - -31F – 185F (-35C – 85C)
- Impact Resistance – Very Good

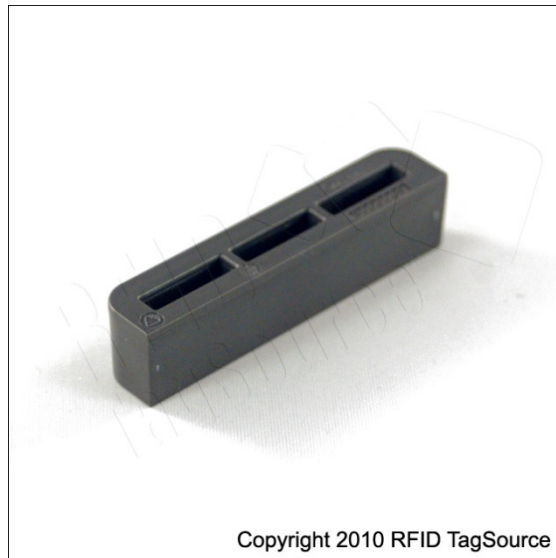
Mounting / Attachment – Adhesive, Cable ties

Performance (*using Motorola MC9090G hand-held unit in asset management scenario*)

- Read Range – 9 feet (3 meters) on-metal
- Orientation Sensitivity – linear; performs best at 90 degrees to hand-held linear antenna

Options

- Custom labeling (Barcode, Data Matrix, Human Readable) and encoding services available



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Note: Tag performance and durability will vary based on RFID hardware configuration and other environmental conditions. Customers should evaluate tags for application suitability before committing to large order quantities.

For More information on these and our ever increasing selection of standards based passive RFID tags contact:

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