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## Product Overview

Since its release in 2006, the Survivor has proven to live up to its name. The Survivor can be mounted to any surface, including metal, and is an excellent choice for applications where exceptional performance and durability are required. An impressive read distance of over twenty five feet has been achieved using fixed readers with the Survivor. This tag is currently being used around the world to track trucks, trailers, shipping containers, carts, and returnable transit items.

The Survivor leverages a specially designed Confidex inlay covered by a durable plastic material. This tag provides superior performance on any material, including metal.

## Specifications

Dimensions – 8.8 x 0.94 x 0.31 inches (224 x 24 x 8 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 – Mechanical (rivets, etc.)

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

- Read Range - 12 feet (4 meters) both on-metal and non-metal applications
- 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.*

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

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