

## Product Overview

The Confidex Corona provides discrete visibility of high-value, work-in-process items in particularly demanding environments. Specifically designed to perform in the challenging environments found in the industrial electrophoretic painting processes used in the automotive industry, the Corona is an excellent choice for any application where chemical resistance and survivability in temperatures of up to 400 degrees Fahrenheit are required.

The Corona leverages a specially designed Confidex inlay laminated in a heat and chemical resistant film.

## Specifications

Dimensions – 3.93 x 0.8 x 0.01 inches (100 x 20.32 x .3 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 – Heat and Chemical Resistant Film

Environmental Durability

- Temperature - -31F – 392F (-35C – 200C)
- Impact Resistance – Good

Mounting / Attachment – Mechanical/Lanyard

Performance (using Motorola MC9090G hand-held unit)

- Read Range – 6 feet
- Orientation Sensitivity – linear; performs best at 90 degrees to hand-held linear antenna

Options

- Printing 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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