

Survivor

An ingenious UHF hard tag



Confidex offers the best on the market in C1G2 UHF hard tag performance-to-cost ratio and applicability with their new product launch, Survivor. The unique features of Survivor form a clever instrument for industrial and logistics applications.

- **Compatibility with different applications**
Survivor is suitable for returnable transit items and contents of any kind. It can be mounted to any surface, including metal, which is usually an insurmountable obstacle for the using passive RFID.
- **Performance**
Survivor exploits the technology of passive RFID to its fullest potential, offering the longest read distance in the market.
- The requirements for high-speed tag reading are met through C1G2 protocol compliance.
- **Durability**
The design and material choices enable a maximal product life span. The encapsulation is made of high-impact polystyrene, which is generally applied to consumer products in the automotive and electronics industries. The mechanical design is based on profound experience in plastics packaging of demanding applications and high-volume production.
- **Usability**
The physical dimensions of Survivor have been designed to ensure the best possible usability. The compact size and the lightness make the installation very simple and guarantee freedom from disturbances or alterations to the returnable transit items. In addition, all the materials used are environmentally friendly.
- **Cost-efficiency**
With its durability, Survivor brings about the lowest tagging cost in the market.

Features

Dimensions

- 223 x 23 x 8 mm

Frequency ranges and read distance

- 865 – 868 MHz, 902 – 928MHz
- Approx. 5m in Europe
- Approx. 7m in the USA

Communication protocol

- EPC Class1 Generation 2

Memory

- 96-bit user memory (pre-programmed)

Encapsulation Material

- HIPS [high-impact Polystyrene]

IP Class Classification

- IP 68 (IEC60529)

Temperature range:

- -20°C - +65°C

Mounting:

- Mechanical or Adhesive

Product is RoHS compliant