

# Survivor

## for industrial and logistics applications



Confidex offers the best on the market in Class1Generation2 UHF hard tag performance-to-cost ratio and applicability with their product Survivor™. The unique features of Survivor form a clever instrument for industrial and logistics 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.

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.

The design and material choices enable a maximal product life span. The encapsulation is made of high-impact polystyrene or ABS, which are 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.

With its durability, Survivor brings about the lowest tagging cost in the market.



### Product description

#### Dimensions

- 224 x 24 x 8 mm
- 8.8 x 0.94 x 0.31 in

#### Frequency

- 860 - 869 MHz
- 902 - 928 MHz
- 952 - 955 MHz

#### Communication protocol

- EPC Class1 Gen2

#### Read range

- 8 - 12 m
- 26 - 39 ft

#### IC and memory size

- NXP G2XM
- 240-bit EPC + 512-bit extended memory

#### Encapsulation material

- ABS/PC

#### IP Classification

- IP68

#### Mounting

- Mechanical

#### Ambient temperature

- -35 °C to +85 °C
- -31 °F to +185 °F

RoHS compliant product

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