

Steelwave Micro RFID tag for IT asset management



Confidex Steelwave Micro™ is a miniature UHF on-metal tag with unparalleled performance in its size. It offers new possibilities for companies to improve their asset management, especially computers and other devices that contain valuable information.

The performance and value of Steelwave Micro has excited organizations as more accurate information of their properties can be retrieved faster and with less error. Increasing demand for recycling of electronics will also require better practices than used by now. UHF RFID can bring clear advantages in these processes together with a small and high-performing tag product like Steelwave Micro.

The footprint of Steelwave Micro is 1.5" x 0.5" / 38 x 13 mm and the thickness is only 0.12" / 3 mm, which makes it ideal to various applications. With the outstanding size-performance ratio of about 8 feet / 2,5 meters, Steelwave Micro can be used also in tools or other assets which do not have typically space for an on-metal tag. The tag can also be mounted to non-metal surfaces as well.



Product description

Dimensions

- 13 x 38 x 3 mm
- 0.5 x 1.5 x 0.12 in

Weight

- 2 g

Frequency range

- 865 - 869 MHz
- 902 - 928 MHz
- 952 - 955 MHz

Communication protocol

- EPC Class1 Generation2

Read range

- 2,5 m/8 ft

IC and memory size

- Impinj Monza3
- 96-bit EPC

Material

- PC/ABS

Ambient temperature

- -20 °C - +85 °C
- -4 °F - +185 °F

IP Classification

- IP54

Mounting

- Adhesive

RoHS compliant product