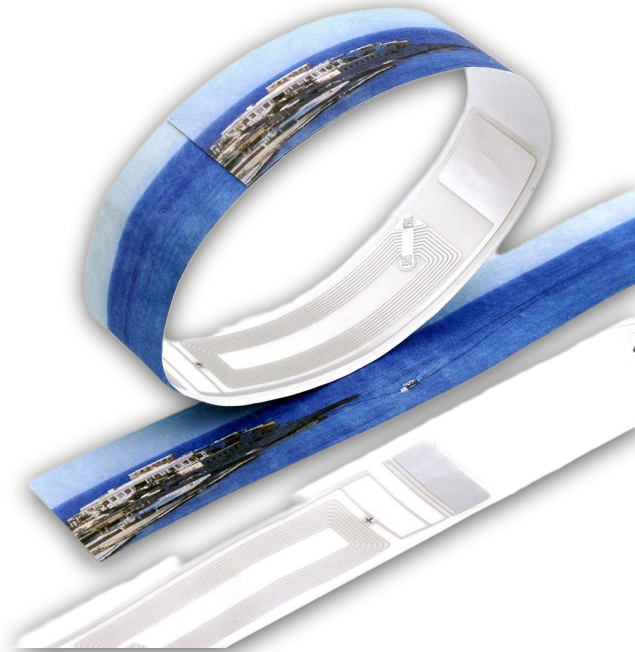


## RFID WRISTBAND WB104



### MARKETS:



Campsites



Hotels



Gyms



Vending

The WB104 is a **unisex** RFID wristband made from Tyvek, a synthetic material that looks similar to paper but boasts superior mechanical properties. It's incredibly robust and breathable, as well as being **resistant to water, abrasion, wear, and bacterial penetration**. It features a secure adhesive closure. The wristband can be customised with offset printing in a wide range of colours, allowing for diverse branding options. Serialisation is efficiently applied using inkjet technology.

**The WB104 operates on a combined HF+UHF frequency with the EM4423 chip.**

This advanced dual-frequency capability enables both proximity reading and long-range identification simultaneously, offering significant operational flexibility.

### MARKETS

The WB104 RFID wristband is designed for single-day use, making it an ideal solution for **access control and identification in several key sectors**. Its durability and dual-frequency capabilities make it perfectly suited for the **tourism industry, events, and loyalty programmes, ensuring efficient and reliable participant management.**



European frequency (EU) 13.56 MHz + 868 MHz / US frequency 13.56 MHz + 920 MHz

#### RFID Features

Chip	Memory	ISO Standard	NFC Standard
EM4423	256 bytes - UID/TID: 8 bytes (HF) + 12 bytes (UHF) - EPC: 60 bytes (UHF)	ISO 15693 + ISO 18000-63 / EPC Gen2 V2	Type 5 - tag compliant
EM4423 US	256 bytes - UID/TID: 8 bytes (HF) + 12 bytes (UHF) - EPC: 60 bytes (UHF)	ISO 15693 + ISO 18000-63 / EPC Gen2 V2	Type 5 - tag compliant

#### Technical specifications

<b>Wristband dimensions</b>	252 x 20 x 0.3 mm (Size: L)
<b>Gender</b>	Unisex
<b>Material</b>	Tyvek
<b>Weight</b>	0.95 g
<b>Operating temperature</b>	-10°C to ~ +50°C
<b>Storage temperature</b>	0°C ~ +50°C

#### Customization

<b>Type of printing</b>	Offset printing
<b>Type of numbering</b>	Inkjet printing

