



WB104 is a unisex RFID wristband made of **Tyvek**, a synthetic material with a paper-like appearance, but with remarkable mechanical properties. It is robust and breathable, resistant to water, abrasions, wear, and bacterial penetration. It features an adhesive closure. The

wristband can be customised using offset printing in a variety of colours. Serial numbering can be applied using inkjet technology. WB104 is **available in combined HF+UHF with an EM4423 chip, which allows the wristband to be read both near and far.**

MARKETS

The WB104 RFID wristband is suitable for **daily use, for access control and identification in the tourism sector, at events and for loyalty programmes.**



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

Wristband dimensions	ø 252 x 20 x 0.3 mm (Size: L)
Dial size	ø 22.5 mm
Gender	Unisex
Material	Tyvek
Weight	0.95 g
Operation temperature	-10°C to ~ +50°C
Storage temperature	0°C ~ +50°C

Customisation

Type of printing on dial and strap	Offset printing
Type of numbering	Inkjet technology

