



WB009 is a unisex RFID wristband made of silicone, a flexible and water-resistant material that remains **elastic even at very low temperatures, with excellent resistance to high temperatures.** Equipped with a snap, it features a **soft brush design** with small, ultra-soft bristles which make it exceptionally pleasant to wear. The strap can be customised using silkscreen printing, while serial

numbering can be applied using laser and inkjet techniques. WB009 works with **dual technology, that is, an EM4423 state-of-the-art chip that combines high and ultra high frequencies,** thus enabling simultaneous **long-range applications** in UHF and **proximity applications via NFC.** It is available in red, yellow, green, blue and other colours on request.

MARKETS

The wristband is comfortable and ideal for all occasions when **access control is required at swimming pools, water parks, wellness and fitness centres, and amusement parks.**

It is also suitable for use as an electronic wallet for payments at vending machines, cafés and restaurants.



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 260 x 20.6 x 8.4 mm (Size: L)
Dial size	ø 22.5 mm
Gender	Unisex
Material	Silicone
Weight	14.80 g
Operation temperature	-35°C ~ +80°C
Storage temperature	-35°C ~ +80°C

Customisation

Type of printing on dial	Silkscreen printing
Type of numbering	Laser technology
Strap colours	Red, yellow, green, blue; other colours available on request





Ø min - max
50 - 62 mm / 1.97 - 2.44