

RFID WRISTBAND WBoog

MARKETS:



Campsites



Hotels



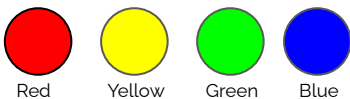
Gyms



Vending



COLOURS:



Red

Yellow

Green

Blue

The WBoog is a **unisex** RFID wristband crafted from flexible, water-resistant silicone. This material maintains its **elasticity even in extremely low temperatures and boasts excellent resistance to high temperatures**. It features a snap closure and a unique **soft brush design** with ultra-soft bristles, making it incredibly comfortable to wear. The strap is customisable with silkscreen printing for branding or information, and serialisation can be applied using laser technology. The WBoog operates with **dual-tech functionality, incorporating the latest generation EM4423 chip**. This innovative chip combines both HF and UHF, enabling simultaneous long-range

applications via UHF and proximity applications through NFC. The WBoog is available in **red, yellow, green, and blue**, with other colours available upon request.

MARKETS

Comfortable and versatile, the WBoog is an ideal solution for **access control in a variety of settings, including swimming pools, water parks, wellness and fitness centres, and amusement parks**. Additionally, the wristband **is perfectly suited for use as an electronic wallet** for vending machines, bars, and restaurants, streamlining transactions and enhancing the user experience.



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

Customization

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

