

RFID WRISTBAND WB005



MARKETS:



Campsites



Hotels



Gyms



Vending

COLOURS:



Black



Blue



Orange



Yellow



Red



Grey



Fuchsia

The WB005 is a **unisex** RFID wristband crafted from flexible and waterproof silicone. This material is designed to maintain its elasticity even at low temperatures and offers excellent resistance to high temperatures and various weather conditions. Available in **three sizes**, it features a fixed closure. Both the dial and the strap can be pad printed, while serialisation is precisely applied using laser technology.

The WB005 supports both **Low Frequency (LF) with chip options like EM4200, ATA5577 or T5567, and High Frequency (HF) with chip options including MIFARE CLASSIC 1K EV1 S50, MIFARE CLASSIC 4K EV1 S70, MIFARE ULTRALIGHT EV1-1, MIFARE ULTRALIGHT C, and NTAG213.** It is available in a vibrant range of colours: **black, blue, orange, yellow, red, grey, and fuchsia.**

MARKETS

Comfortable to wear, reusable, and shock-resistant, the WB005 is an **ideal solution for access control and identification in various environments. It's perfectly suited for thermal centres, spas and swimming pools, water parks, campsites, and tourist villages.** Beyond identification, the WB005 also functions as an electronic wallet, facilitating the dispensing of food and drinks from vending machines, payments at bars or restaurants, and the activation of additional services within host facilities, such as showers, tanning beds, or hairdryers.



frequency 125 kHz

RFID features

Chip	Memory	ISO Standard
EM4200	0 bytes - UID: 8 bytes	ISO 11784 / 11785
ATA5577 or T5567	36 bytes - UID: 8 bytes	ISO 11784 / 11785



frequency 13,56 MHz

RFID features

Chip	Memory	ISO Standard	NFC Standard
MIFARE CLASSIC 1K EV1 S50	1024 bytes - UID: 4 bytes	ISO 14443 A	Not supported by majority of NFC devices
MIFARE CLASSIC 1K EV1 S50 7 BYTES	1024 bytes - UID: 7 bytes	ISO 14443 A	Not supported by majority of NFC devices
MIFARE CLASSIC 4K EV1 S70	4096 bytes - UID: 4 bytes	ISO 14443 A	Type 2 - tag compliant
MIFARE ULTRALIGHT EV1-1	48 bytes - UID: 7 bytes	ISO 14443 A	Type 2 - tag compliant
MIFARE ULTRALIGHT C	144 bytes - UID: 7 bytes	ISO 14443 A	Type 2 - tag compliant
NTAG213	144 bytes - UID: 7 bytes	ISO 14443 A	Type 2 - tag compliant

Technical specifications

Wristband dimensions	ø 55 x 35 x 12 mm (Size: S) ø 65 x 35 x 12 mm (Size: M) ø 75 x 35 x 12 mm (Size: L)
Dial size	ø 35 mm
Gender	Unisex
Material	Silicone
Weight	13 g
Operating temperature	-20°C ~ +70°C
Storage temperature	-10°C ~ +70°C

Customization

Type of printing on dial and strap	2-colours pad printing
Type of numbering	Laser technology
Strap colours	Black, blue, orange, yellow, red, grey, fuchsia