



WB005 is a unisex RFID wristband made of silicone, a flexible, waterproof material that **retains its elasticity even at low temperatures, with good resistance to high temperatures** and weathering. Available in **three sizes**, it has a fixed clasp. The dial and strap can be customised using pad printing, while serial numbering can be applied using laser technology. The

wristband is available in LF (chips: **EM4200, ATA5577 or T5567**) and HF (chips: **MIFARE CLASSIC 1K EV1 S50, MIFARE CLASSIC 4K EV1 S70, MIFARE ULTRALIGHT EV1-1, MIFARE ULTRALIGHT C, NTAG213**), in the following colours: black, blue, orange, yellow, red, grey.

MARKETS

Comfortable to wear, reusable and impact resistant, WB005 is **ideal for**

access control and identification at hot springs, spas and swimming pools, water parks, campsites and resorts. It can also be adapted for use as an electronic wallet for dispensing food at vending machines, payments at cafés or restaurants, and to activate additional services such as showers, sunlamps and hairdryers at host establishments.

LF

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

HF

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
Operation temperature	-20°C ~ +70°C
Storage temperature	-10°C ~ +70°C

Customisation

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



