### **RFID WRISTBAND WB002**





WB002 is an RFID wristband for women, entirely Made in Italy using polyurethane, a material resistant to water, salt and moisture. Featuring an open cuff, the dial of this wristband is white and can be customised using offset and epoxy printing, while serial numbering can be applied using laser or inkjet technology. These wristbands are available in LF (EM4200, ATA5577 or T5567, EM4550 or TITAN, HITAG2, HITAG S 2048, HITAG S 256) and HF (MIFARE CLASSIC 1K EV1 S50, MIFARE CLASSIC 4K EV1 S70, MIFARE ULTRALIGHT EV1-1, MIFARE ULTRALIGHT EV1-2, MIFARE ULTRALIGHT C, TAG-IT 256, TAG-IT 2K), and in the following colours: black, blue, pink and yellow.

#### MARKETS

With its unique, modern design,

WB002 is waterproof and easy to wear. It is ideal for access control and identification at swimming pools, hot springs, water and leisure parks, campsites and tourist resorts. In addition, they can act as electronic wallets to purchase snacks and soft drinks at vending machines, make payments at cafés or restaurants, and activate additional personal services.

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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 |
| EM4550 or TITAN  | 128 bytes - UID: 8 bytes | ISO 11784 / 11785 |
| HITAG2           | 32 bytes                 | ISO 11784 / 11785 |
| HITAG S 2048     | 256 bytes - UID: 4 bytes | ISO 11784 / 11785 |
| HITAG S 256      | 32 bytes - UID: 4 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 EV1-2           | 128 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                   |
| TAG-IT 256                        | 32 bytes - UID: 8 bytes   | ISO 15693    | Type 5 - tag compliant                   |
| TAG-IT 2K                         | 256 bytes - UID: 8 bytes  | ISO 15693    | Type 5 - tag compliant                   |

| Technical specifications |                          |  |
|--------------------------|--------------------------|--|
| Wristband dimensions     | ø 200 x 15 mm (Size: M)  |  |
| Dial dimensions          | ø 55 mm (printable part) |  |
| Gender                   | Female                   |  |
| Material                 | Polyurethane             |  |
| Operation temperature    | -20°C ~ +55°C            |  |
| Storage temperature      | -20°C ~ +85°C            |  |

#### Customisation

| Towns of animations on all all | Offset, epoxy printing    |  |  |
|--------------------------------|---------------------------|--|--|
| Type of printing on dial       | onset, epoxy printing     |  |  |
| Type of numbering              | Laser, inkjet technology  |  |  |
| Strap colours                  | Black, blue, pink, yellow |  |  |
| Dial colours                   | White                     |  |  |





## **RFID WRISTBAND WB002**





Ø 55 mm Ø 2.16 in