

RFID WRISTBAND WB011

MARKETS:



Campsites



Hotels



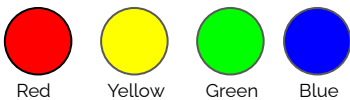
Gyms



Vending



COLOURS:



Red Yellow Green Blue

The WB011 is a **unisex** RFID wristband crafted from flexible silicone, a material that excels at maintaining elasticity in very low temperatures and offers strong resistance to higher temperatures, particularly in hot and humid environments. This makes it incredibly durable. It features an **elegant design with rounded edges and an anti-allergenic metal snap closure, ensuring it's both comfortable and pleasant to wear.** The strap can be customised with silk-screen printing for branding, while serialisation is applied using laser technology.

The WB011 is available in **red, yellow, green, and blue**, with other colours available upon request, and **supports both LF and HF RFID applications.**

MARKETS

Water-resistant and highly durable, the WB011 is an **ideal solution for ticketing and access control in environments with high humidity.** It's perfectly suited for fitness centres, swimming pools, resorts, thermal spas, and beach establishments, providing a reliable and comfortable experience for users.



frequency 125 kHz

RFID features

| Chip | Memory | ISO Standard |
|------------------|--------------------------|-------------------|
| EM4100 or GK4100 | 0 bytes - UID: 8 bytes | - |
| EM4102 | 0 bytes - UID: 8 bytes | - |
| EM4200 | 0 bytes - UID: 8 bytes | ISO 11784 / 11785 |
| EM4550 or TITAN | 128 bytes - UID: 8 bytes | ISO 11784 / 11785 |
| EM4305 | 64 bytes - UID: 4 bytes | ISO 11784 / 11785 |
| ATA5577 or T5567 | 36 bytes - UID: 8 bytes | ISO 11784 / 11785 |
| Q5 or 5555 | 33 bytes - UID: 8 bytes | ISO 11784 / 11785 |
| HITAG1 | 256 bytes | - |
| 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 |
| SIC279 | 16/24 bytes | ISO 11784 / 11785 |
| S5777 | 28 bytes - UID: 8 bytes | ISO 15693 |



frequency 13,56 MHz

RFID features

| Chip | Memory | ISO Standard | NFC Standard |
|-----------------------------------|---------------------------|--------------|--|
| RF81 | 1024 bytes - UID: 4 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| FM11RF08 | 1024 bytes - UID: 4 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| RF005 | 64 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| RF32 | 4096 bytes - UID: 4 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| 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 |



frequency 13,56 MHz

RFID features

| Chip | Memory | ISO Standard | NFC Standard |
|-----------------------|---|-------------------------|--|
| MIFARE DESFIRE EV1 2K | 2048 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV1 4K | 4096 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV1 8K | 8192 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV2 2K | 2048 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV2 4K | 4096 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV2 8K | 8192 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV3 2K | 2048 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV3 4K | 4096 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE EV3 8K | 8192 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE DESFIRE LIGHT | 640 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| MIFARE PLUS SE | 1024 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| MIFARE PLUS 2K | 2048 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| MIFARE PLUS 4K | 4096 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| MIFARE PLUS X 2K | 2048 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| MIFARE PLUS X 4K | 4096 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| MIFARE PLUS EV2 2K | 2048 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| MIFARE PLUS EV2 4K | 4096 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| ATC1024-MV110 | 944 bytes - UID: 8 bytes | ISO 15693 | Not supported by majority of NFC devices |
| ATC256-MV410 | 224 bytes - UID: 8 bytes | ISO 15693 | Not supported by majority of NFC devices |
| ATC4096-MP311 | 4096 bytes - UID: 7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| CTC4096-MP410 | 2984 bytes (advant) / 1002 bytes (prime) - UID: 4/7 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| CTC4096-MM410 | 2984 bytes (advant) / 1002 bytes (prime) - UID: 4/7 bytes | ISO 15693 - ISO 14443 A | Not supported by majority of NFC devices |
| EM4233 | 256 bytes - UID: 8 bytes | ISO 15693 | Not supported by majority of NFC devices |



frequency 13,56 MHz

RFID features

| Chip | Memory | ISO Standard | NFC Standard |
|-------------------------|-----------------------------|--------------|--|
| ICODE SLI-S | 256 bytes - UID: 8 bytes | ISO 15693 | Type 5 - tag compliant |
| ICODE SLIX | 128 bytes - UID: 8 bytes | ISO 15693 | Type 5 - tag compliant |
| ICODE SLIX2 | 316 bytes - UID: 8 bytes | ISO 15693 | Not supported by majority of NFC devices |
| ICODE SLIX-S | 160 bytes - UID: 8 bytes | ISO 15693 | Type 5 - tag compliant |
| ICODE DNA | 252 bytes - UID: 8 bytes | ISO 15693 | Type 5 - tag compliant |
| MIM1024/PRIME | 1024 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| MIM256/PRIME | 256 bytes | ISO 14443 A | Not supported by majority of NFC devices |
| NTAG210 | 48 bytes - UID: 7 bytes | ISO 14443 A | Type 2 - tag compliant |
| NTAG212 | 128 bytes - UID: 7 bytes | ISO 14443 A | Type 2 - tag compliant |
| NTAG213 | 144 bytes - UID: 7 bytes | ISO 14443 A | Type 2 - tag compliant |
| NTAG215 | 504 bytes - UID: 7 bytes | ISO 14443 A | Type 2 - tag compliant |
| NTAG216 | 888 bytes - UID: 7 bytes | ISO 14443 A | Type 2 - tag compliant |
| NTAG213 TT (TAG TAMPER) | 144 bytes - UID: 7 bytes | ISO 14443 A | Type 2 - tag compliant |
| NTAG413 DNA | 32/128 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| NTAG424 DNA | 416 bytes - UID: 7 bytes | ISO 14443 A | Type 4 - tag compliant |
| ST25TV02K | 250 bytes - UID: 8 bytes | ISO 15693 | Type 5 - tag compliant |
| ST25TB512 | 64 bytes - UID: 8 bytes | ISO 14443 B | Type 4 - tag compliant |
| ST25TB04K | 512 bytes - UID: 8 bytes | ISO 14443 B | Type 4 - tag compliant |
| ST25TB02K | 256 bytes - UID: 8 bytes | ISO 14443 B | Type 4 - 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 |
| MB89R118 | 2000 bytes - UID: 8 bytes | ISO 15693 | Not supported by majority of NFC devices |



Technical specification

Wristband dimensions 235 x 17,6 x 7 mm (Size: L)

Dial dimensions ø 29,4 mm

Gender Unisex

Material Silicone

Weight 15 g

Operating temperature -20°C ~ +85°C

Storage temperature -20°C ~ +85°C

Customization

Type of printing on strap Silkscreen printing

Type of numbering Laser technology

Colours Red, yellow, green, blue; other colours available on request

