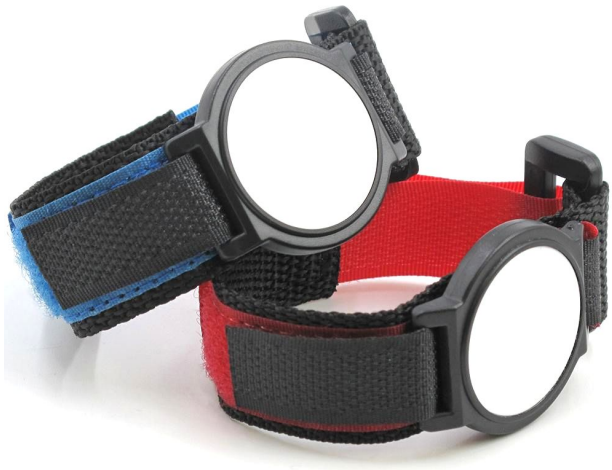
RFID WRISTBAND WB001



MARKETS:

Campsites

Hotels

Gyms

Vending

COLOURS:

Yellow+Black Red+Black Blue+Black

The WB001 is a high-quality, **unisex RFID wristband** designed for comfort and durability. It features a **nylon strap** with an **adjustable adhesive Velcro closure** and a plastic loop, ensuring a secure and custom fit for any user. The wristband's white **PVC dial** is encased in a robust **black ABS case**. The dial is fully customisable with silk-screen printing allowing for clear branding or information display. For individual tracking and security, serialisation can be applied using either laser or inkjet techniques. The WB001 is available in three striking colour combinations for the strap: **yellow and black, red and black, and blue and black**.

It offers broad compatibility across all major RFID frequencies: **LF (Low Frequency), HF (High Frequency), and UHF (Ultra High Frequency)**.

MARKETS

Thanks to its comfortable and adjustable design, the WB001 is an ideal solution for **access control and identification across numerous sectors**. Its versatility makes it perfectly suited for **hospitality, including hotels, recreational clubs, campsites, and tourist villages, as well as leisure and entertainment venues such as amusement parks, spas, and swimming pools.** Furthermore, it can be used as an electronic wallet for vending machines and payments at bars or restaurants..

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LF 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

HF 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

HF frequency 13.56 MHz

Caratteristiche RFID			
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	Tipo 4 - conforme al tag
MIFARE DESFIRE EV3 2K	2048 bytes - UID: 7 bytes	ISO 14443 A	Tipo 4 - conforme al tag
MIFARE DESFIRE EV3 4K	4096 bytes - UID: 7 bytes	ISO 14443 A	Tipo 4 - conforme al tag
MIFARE DESFIRE EV3 8K	8192 bytes - UID: 7 bytes	ISO 14443 A	Tipo 4 - conforme al tag
MIFARE DESFIRE LIGHT	640 bytes - UID: 7 bytes	ISO 14443 A	Tipo 4 - conforme al tag
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

HF 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

UHF European frequency (EU) 868 MHz - US frequency 920 MHz

RFID features		
Chip	**Memory**	**ISO Standard**
HIGGS 3	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 3 US	64 bytes - TID: 8 bytes - EPC: 60 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 4	16 bytes - TID: 8 bytes - EPC: 16 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 4 US	16 bytes - TID: 8 bytes - EPC: 16 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS 9	86 bytes - TID: 6 bytes - EPC: 62 bytes	ISO 18000-6C / EPC Class 1 Gen 2
UCODE 7	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 7 US	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8 US	0 bytes - TID: 12 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE 8M	4 bytes - TID: 12 bytes - EPC: 12 bytes	EPC Class 1 Gen 2
UCODE 9	0 bytes - TID: 12 bytes - EPC: 12 bytes	EPC Gen 2 V2
UCODE 9 US	0 bytes - TID: 12 bytes - EPC: 12 bytes	EPC Gen 2 V2
UCODE G2IL	0 bytes - TID: 8 bytes - EPC: 16 bytes	EPC Class 1 Gen 2
UCODE G2IM	80 bytes - TID: 12 bytes - EPC: 32 bytes	EPC Class 1 Gen 2
UCODE DNA	3072 bytes - TID: 12 bytes - EPC: 56 bytes	ISO 29167-10 / EPC Gen 2 V2
UCODE CITY	128 bytes - TID: 12 bytes - EPC: 28 bytes	ISO 29167-10 / EPC Gen 2 V2
UCODE TRACK	32 bytes - TID: 12 bytes - EPC: 56 bytes	ISO 29167-10 / EPC Gen 2 V2
MONZA R5	0 bytes - TID: 16 bytes - EPC: 16 bytes	ISO 18000-6C / EPC Gen 2
MONZA R6	0 bytes - TID: 12 bytes - EPC: 12 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA R6 US	0 bytes - TID: 12 bytes - EPC: 12 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA R6A	0 bytes - TID: 12 bytes - EPC: 12 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA R6B	0 bytes - TID: 12 bytes - EPC: 12 bytes	ISO 18000-63 / EPC Gen 2 V2

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RFID features		
Chip	**Memory**	**ISO Standard**
MONZA R6P	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA R6P US	8 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA 4D	4 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Class 1 Gen 2
MONZA 4D US	4 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Class 1 Gen 2
MONZA 4E	16 bytes - TID: 12 bytes - EPC: 62 bytes	ISO 18000-63 / EPC Class 1 Gen 2
MONZA 4QT	64 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Class 1 Gen 2
MONZA M730	0 bytes - TID: 12 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V2
MONZA M750	4 bytes - TID: 12 bytes - EPC: 12 bytes	ISO 18000-63 / EPC Gen 2 V2
KX2005XG-B	164 bytes - UID: 24 bytes - EPC: 30 bytes	ISO 18000-6C / EPC Class 1 Gen 2
HIGGS-EC	16 bytes - UID: 6 bytes - EPC: 16 bytes	ISO 18000- 63 / EPC Gen 2 V1. 2.0
HIGGS-EC US	16 bytes- UID: 6 bytes - EPC: 16 bytes	ISO 18000-63 / EPC Gen 2 V1. 2.0

Technical specifications	
Wristband dimensions	ø 354 x 37 x 7 mm (Size: L)
Dial size	ø 28.7 mm (printable area)
Gender	Unisex
Material	Dial in ABS or PVC Nylon strap, settable adhesive velcro closure, plastic loop
Weight	12 g
Operating temperature	-15°C ~ +50°C

Customisation	
Type of printing on dial	Silkscreen printing
Type of numbering	Laser, inkjet technology
Strap colours	Yellow+black, red+black, blue+black
Dial colours	White+black

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