

DATASHEET

RFID Wristband Silicone I

Our RFID wristbands combine the RFID technology with good looking and practical housings. They can be used like a wrist watch and make using RFID technology easy. Beside their robustness, our RFID wristbands do have a sealed electronic unit and are waterproof.

The Silicone Wristband is made fully of silicone material, which makes it very flexible and nice to wear.



Applications:

- Access Control
- Health Clubs
- Leisure Areas

Product specification:

Wristband width 17/33 mm
 Wristband diameter 74 mm (for adults)
 65 mm (for children)

Material: Silicone Rubber
 Colours: Light Blue, Dark Blue, Red, Yellow, Black, Green & White
 Surface: Opaque
 Humidity resistance: IP67
 Operating Temperature: -25°C to +65°C
 Personalisation Options: Thermo printed Serial number or UID number
 Printed Logo (1 Colour)

Available 13.56 MHz systems:

| IC Type | Memory | Mode | IC Type | Memory | ISO |
|--------------------------------------|----------------------|-----------|------------------------|------------------|--------------|
| EM4100/4200 | 8 bytes | Read Only | NXP Mifare Ultralight | 64 Bytes | 14443A |
| EM4450/4550 | 128 bytes | R/W | NXP Mifare | 256 / 1024 / | 14443A (1-3) |
| Atmel Temic 5567 / 5577 | 28 bytes | R/W | MF1S20/S50/S70 | 4096 Bytes | |
| NXP Hitag 1 / 2 | 32/256 bytes | R/W | NXP Mifare DESFire EV1 | 2 / 4 / 8 kbytes | 14443A |
| NXP Hitag S256/ S2048 | 32 bytes / 256 bytes | R/W | NXP I-Code SLI | 1024 bits | 15693 |
| Other IC types available on request! | | | LEGIC Prime | 256 / 1024 bytes | - |
| | | | MIM 256 / 1024 | | |
| | | | LEGIC Advant 1024 / | 1024 byte | - |
| | | | Advant 2048 | 2048 bytes | |
| | | | TI HFI - Plus | 1024 bytes | - |

