

## RFID Wristband “SILICONE RUBBER”

iDTRONIC 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, iDTRONIC RFID wristbands do have a sealed electronic unit and are waterproof.

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



### Applications:

- Access Control
- Health Clubs
- Leisure Areas

### Personalisation options:

- Thermo Printed serial number or UID number
- Printed Logo 1 Color

### Product specification:

<b>Wristband width:</b>	17 / 33mm
<b>Wristband diameter:</b>	74mm (for adults) 65mm (for children)
<b>Material:</b>	Silicone Rubber
<b>Colours:</b>	Light Blue, Dark Blue, Red, Yellow, Green, Black, White
<b>Surface:</b>	Opaque
<b>Humidity resistance:</b>	IP 67
<b>Application temp.:</b>	- 25°C to 65°C

### Available 125kHz systems:

IC Type	Memory	Mode
EM4100/4200	8 byte	Read only
EM4450/4550	125 byte	R/W
Atmel Temic 5567/5577	28 byte	R/W
NXP Hitag 1 & 2	32 byte 256 byte	R/W
NXP Hitag S256 & S2048	32 byte 256 byte	R/W

### Available 13,56MHz Systems:

IC Type	Memory	ISO
NXP Mifare Ultralight	64 byte	14443A
NXP Mifare MF1S20 / MF1S50 / MF1S70	256byte / 1024 byte / 4096 byte	14443A (1-3)
NXP Mifare DESFire EV1	2K / 4K / 8K	14443A
NXP I-Code SLI	1024 bit	15693
LEGIC MIM256 & MIM1024	256 byte 1024 byte	-
LEGIC Advant 1024 & 2048	1024 byte 2048 byte	-
TI HFI - Plus	1024 byte	-

**Other IC types available on request!**