

## RFID Wristband SILICONE TAG

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 Tag Wristband is incorporated with silicone and laundry tag that equips to be used in water or high temperature environment. Furthermore, Silicone Tag Wristband is allowed to integrate the different service providing in Water Park, Cruise, Swimming Pool, Sauna, SPA Hotel and so forth.



### Applications:

- Access Control
- Health Clubs

### Personalisation Options:

- Serial number
- Printed logo (1Color)
- Embossing/Debossing

### Product Specification:

<b>Available Sizes:</b>	210 mm / ø 67 mm, 26 mm width, 9 mm thickness 195 mm / ø 62 mm, 26 mm width, 5 mm thickness 180 mm / ø 57 mm, 26 mm width, 5 mm thickness 152 mm / ø 48 mm, 26 mm width, 5 mm thickness
<b>Material:</b>	Silicone, Opaque
<b>Available Colours:</b>	Light Blue, Pink, Green, White
<b>Protection Class:</b>	IP68
<b>Assembly:</b>	Injection
<b>Operating Temperature:</b>	-25 °C to +85 °C
<b>RoHS</b>	Compliant

### Available 125 kHz systems:

IC Type	Memory	Mode
EM 4200	8 bytes	Read-only
EM 4550	125 bytes	R/W
Atmel Temic 5567	28 bytes	R/W
NXP Hitag 1 / Hitag 2	256 / 32 bytes	R/W
NXP Hitag S256 / S2048	32 / 256 bytes	R/W

### Available 13.56 MHz Systems:

IC Type	Memory	ISO
NXP Mifare Ultralight	64 bytes	14443A
NXP Mifare MF1S50 / MF1S70	1024 / 4096 bytes	14443A (1-3)
NXP Mifare DESFire EV1	2 / 4 / 8 kbytes	14443A
NXP I-Code SLI	64 bytes	15693
NXP I-Code SLI-S	256 bytes	15693
LEGIC MIM256 / MIM1024	256 / 1024 bytes	14443A
TI Tag-it HFI Plus	128 bytes	15693