

DATASHEET

RFID Wristband Silicone II

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 Tag is incorporated with silicone and laundry tag that equips to be used in water or high temperature environment. Furthermore, Silicone II 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

Product specification:

Dimensions: 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

Material: Silicone, Opaque
 Colours: Light Blue, Pink, Green, White
 Humidity resistance: IP68
 Assembly: Injection
 Operating Temperature: -25°C to +85°C
 RoHS Compliant
 Personalisation Options: Serial number
 Printed Logo (1 Colour)
 Embossing/Debossing



IC Type	Memory	Mode
EM4200	8 bytes	Read Only
EM4550	128 bytes	R/W
Atmel Temic 5567	28 bytes	R/W
NXP Hitag 1 / 2	256/32 bytes	R/W
NXP Hitag S256/	32 bytes	R/W
S2048	256 bytes	R/W

Available 13.56 MHz systems:

IC Type	Memory	ISO
NXP Mifare Ultralight	64 Bytes	14443A
NXP Mifare	1024 /	14443A (1-3)
MF1S50/MF1S70	4096 Bytes	
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 Prime	256 / 1024 bytes	14443A
MIM 256 / 1024		
TI Tag-it HFI - Plus	128 bytes	15693

Other IC types available on request!

