

# RFID Wristband

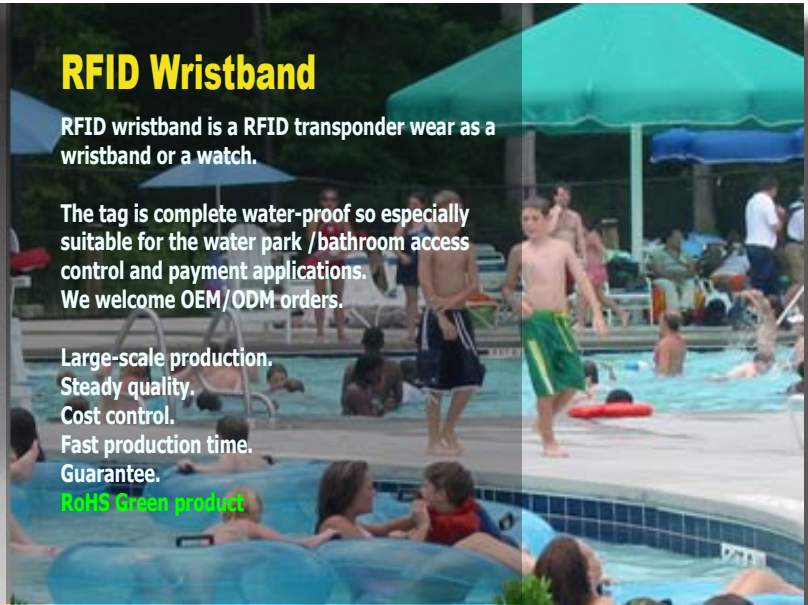


## RFID Wristband

RFID wristband is a RFID transponder wear as a wristband or a watch.

The tag is complete water-proof so especially suitable for the water park /bathroom access control and payment applications.  
We welcome OEM/ODM orders.

Large-scale production.  
Steady quality.  
Cost control.  
Fast production time.  
Guarantee.  
**RoHS Green product**



### Physical Specifications

Material Option:	ABS round plate/ PC tag body.
Housing:	1) PC(Polycarbonate) Shell ultrasonic plastic welding 2) Silicone Wristband Tag
Operating Temperature	-25 to 55 (Centigrade)
Storage Temperature	-25 to 75 (Centigrade)

### Logo Printing Options on keyfob

Silk-screen printing	Up to 4 colors
Laser engrave logo	Un-Scratch-off laser engrave
ID Number printing	Jet dot sequence number Black or white Thermo Transfer sequence number Laser sequence number
OEM mould with Logo	Embossment logo in the wristband body

### Functional Options

Dual frequency Wristband	Two RFID chips in one wristband
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### ABS Wristband color options(round plate on the front side)

Red	Blue	Black	Yellow	Green	Purple	White	Gray	Pink
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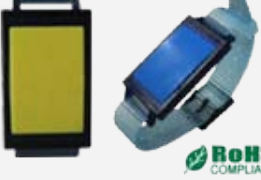

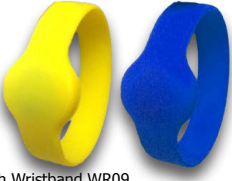
RFID IC List	IC Manufacturer	RF Protocol	Memory
<b>Low Frequency 125KHz</b>			
EM4102/EM4100	EM MICROELECTRONIC	/	64bit Unique R/O
GK4001	Infineon	/	64bit Unique R/O
EM4550	EM MICROELECTRONIC	/	128 Byte R/W
EM4469	EM MICROELECTRONIC	/	1K-Byte EEPROM
Atmel T5567	Atmel	/	330 bit R/W
Hitag Series	NXP-Philips	/	2K-bit EEPROM
<b>High Frequency 13.56Hz</b>			
Mifare 1K(NXP)	NXP(Philips)	ISO 14443A	1K-Byte EEPROM
FM11RF08 (Mifare 1K Equivalent)	Shanghai Fudan(China)	ISO14443A	1K-Byte EEPROM
Mifare 4K(NXP)	NXP(Philips)	ISO 14443A	4K-Byte EEPROM
Mifare Ultralight(NXP)	NXP(Philips)	ISO 14443A	512-bit EEPROM
I CODE SLI	NXP(Philips)	ISO 15693	1K-bit EEPROM

### TSPRFID manufacturing LIMITED

A 15F 12, Asia Pacific Plaza, NO.18 Zhaofeng RD, Huaqiao CBD, 215332 China  
TEL: 86 21 39215467 FAX:86 21 39215469  
Email: sales@tsprfid.com  
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Since 2002, TSPRFID has been providing Card and Tag for electronic access control and Radio-Frequency Identification item-level tracking. We have a complete line of RFID transponders ranging from RFID card, RFID access control/security tag, RFID item level tracking tag, etc. We supply straightforward to the RFID system integrator and distributor all over the world. Our manufacturing plant and general offices are located Shanghai China. The full range of in house capabilities include card lamination; custom graphics printing; RFID tag design and manufacturing.

# RFID Wristband

Product	Key Feature	Technical SPECS	Remark
 Watch Wristband WR02 	Dual Color design. The round plate is very suitable for Logo printing. The wristband tag is IP68 completely waterproof.	SIZE: 45 x 35 x 6 mm(Tag body), 200mm (nylon wristband) Appxox weight: 26g Frequency: LF125KHz, HF13.56MHz RFID IC Material: ABS/PC Housing: IP68. ultrasonic plastic welding Operating Temperature -25 to 65 (Centigrade) Storage Temperature -25 to 75 (Centigrade)	<b>NEW OPTION:</b> open mould with custom logo embossed in the tag body. <b>NEW OPTION:</b> Dual Frequency LF+HF in one tag body
 Watch Wristband WR04 	Dual Color design. Small tag body, The round plate is very suitable for Logo printing. The wristband tag is IP68 completely waterproof.	SIZE: 35.0 x 25.0 x 7.0 mm(Tag body) 200mm (nylon wristband) Appxox weight: 23g Frequency: LF125KHz, HF13.56MHz RFID IC Material: ABS/PC Housing: IP66. ultrasonic plastic welding Operating Temperature -25 to 65 (Centigrade) Storage Temperature -25 to 75 (Centigrade)	<b>NEW OPTION:</b> open mould with custom logo embossed in the tag.
 Watch Wristband WR05 	Dual Color design. The round plate is very suitable for Logo printing. The wristband tag is IP68 completely waterproof.	SIZE: 55.0 x 28.0 x 7.0mm(Tag body) 200mm nylon wristband Appxox weight: 35g Frequency: LF125KHz, HF13.56MHz RFID IC Material: ABS/PC Housing: IP66. ultrasonic plastic welding Operating Temperature -25 to 65 (Centigrade) Storage Temperature -25 to 75 (Centigrade)	<b>NEW OPTION:</b> open mould with custom logo embossed in the tag. <b>NEW OPTION:</b> Dual Frequency LF+HF in one Wristband tag.
 Watch Wristband WR08 	Dual Color design. The rectangle plate is very suitable for Logo printing. The wristband tag is IP68 completely waterproof.	SIZE: 55.0 x 28.0 x 7.0mm(Tag body) 200mm nylon wristband Appxox weight: 35g Frequency: LF125KHz, HF13.56MHz RFID IC Material: ABS/PC Housing: IP66. ultrasonic plastic welding Operating Temperature -25 to 65 (Centigrade) Storage Temperature -25 to 75 (Centigrade)	<b>NEW OPTION:</b> open mould with custom logo embossed in the tag. <b>NEW OPTION:</b> Dual Frequency LF+HF in one Wristband tag.
 Watch Wristband WR09	Silicone make RFID wristband, completely waterproof. The tag body is available with silk-screen printing LOGO.	SIZE: 49.0 x 33.0 x 7.0 mm Appxox weight: 25g Frequency: LF125KHz, HF13.56MHz RFID IC Material: Silicone Housing: IP68. Silicone injection. Operating Temperature -25 to 100 (Centigrade) Storage Temperature -25 to 110 (Centigrade)	

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