

Product Brochure:RFID Silicone Wristband

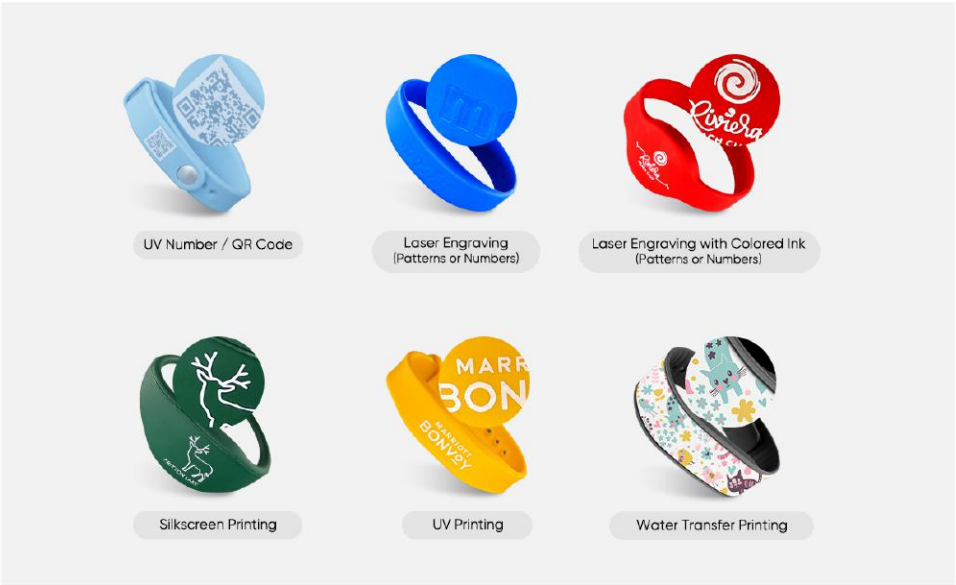


The RFID Silicone Wristband is a durable and versatile wearable identification solution designed for reliable use in a wide range of environments. Made from high-quality silicone, it is waterproof, oil-resistant, and heat-resistant, capable of operating in temperatures from -30°C to 220°C . The soft and flexible material ensures long-term wearing comfort without irritation, making it suitable for daily use in both indoor and outdoor settings. Supporting LF and HF frequencies and a wide selection of mainstream RFID chips, the wristband can be customized to meet different system and application requirements.

Designed for flexibility and personalization, the RFID silicone wristband supports multiple standards such as ISO/IEC 11784, ISO/IEC 14443-A, and ISO/IEC 15693, enabling seamless integration with existing access control, ticketing, and cashless payment systems. Various sizes, colors, and craftsmanship options—including laser engraving, UV printing, and QR codes—allow the wristband to match brand identity and functional needs. Widely used in events, amusement parks, gyms, healthcare, hospitality, campuses, and public transportation, it provides a reliable, secure, and user-friendly solution for identification and access management across diverse applications.

Key Features

Operating Environment	-30°C to 220°C, 40% to 80% RH
Available Chip	LF - TK4100, EM4200, T5577, etc. HF - MIFARE Classic® 1K, MIFARE Classic® 4K, ICODE® SLIX, NTAG® 213, MIFARE Ultralight® EV1, MIFARE Ultralight® C, etc.
Protocol	LF - ISO/IEC 11784 HF - ISO/IEC 14443-A , ISO/IEC 15693
Reading Distance	LF - ISO/IEC 11784: 1-5 cm HF - ISO/IEC 14443-A: 1-10 cm HF - ISO/IEC 15693: up to 1.5 m
Available Crafts	Laser Engraving, Laser Engraving with Colored Ink, QR Code, UV Printing, Silkscreen Printing, Water Transfer Printing

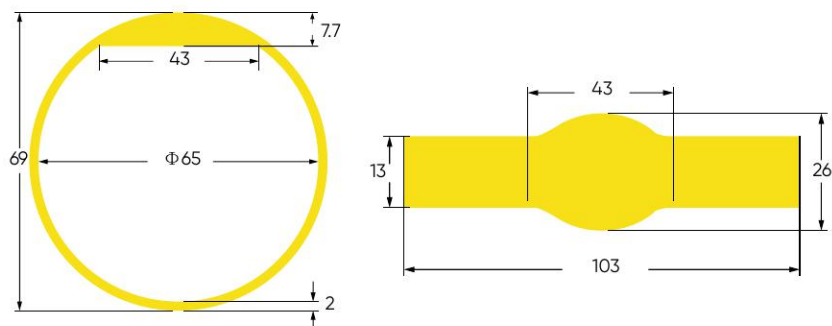


Application	Campus, Amusement Park, Public Transportation, Access Control, Outdoor Activities, Sports Events, Gym Center, Healthcare, Hospitality, Cashless Payment, etc.
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SW01 (Non-adjustable)



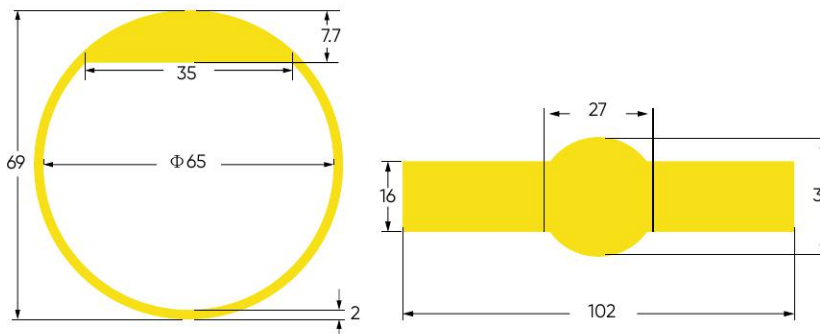
Material	Silicone						
Color	PMS 1788 C						PMS Orange 021 C
	PMS Yellow C						PMS 355 C
	PMS 2728 C						PMS Purple C
	PMS Black C						PMS White C
	or custom color						
Diameter (mm)	45	50	55	60	65	70	74
Weight (g)	9	9.8	11.5	10.6	11.4	12	13
Packaging Method	50 pieces/bag, 1000 pieces/box						
Carton Dimension (cm)	54,5×25×35						



SW02 (Non-adjustable)



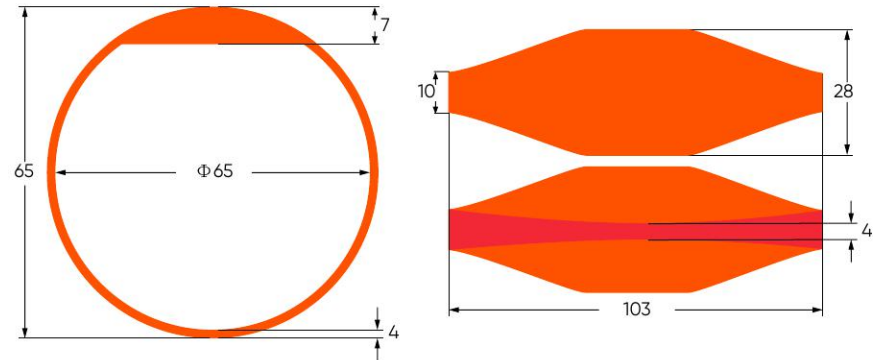
Material	Silicone						
Color	 PMS 1788 C						 PMS Orange 021 C
	 PMS Yellow C						 PMS 355 C
	 PMS 2728 C						 PMS Purple C
	 PMS Black C						 PMS White C
	or custom color						
Diameter (mm)	45	50	55	62	65	70	74
Weight (g)	11	11.3	11.85	12.7	13.55	14	14.15
Packaging Method	50 pieces/bag, 1000 pieces/box						
Carton Dimension (cm)	54,5×25×35						



SW03 (Non-adjustable)



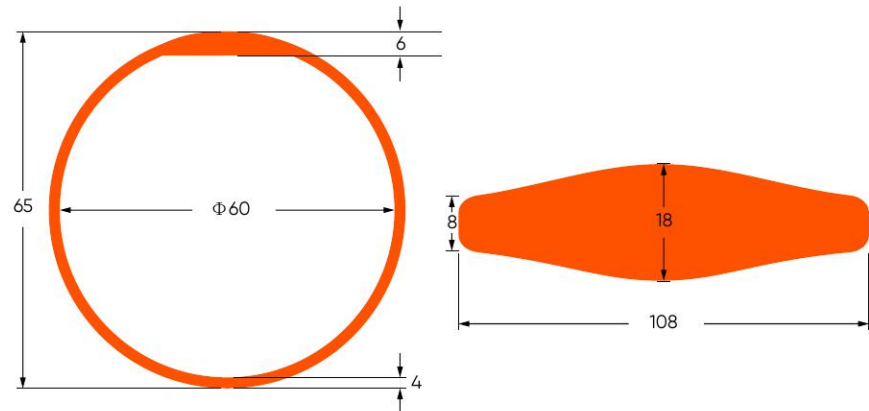
Material	Silicone		
Color	● PMS 1788 C	● PMS Orange 021 C	
	● PMS Yellow C	● PMS 355 C	
	● PMS 2728 C	● PMS Purple C	
	● PMS Black C	○ PMS White C	
	or custom color		
Diameter (mm)	55	60	65
Weight (g)	11.5	11.7	11.8
Packaging Method	50 pieces/bag, 1000 pieces/box		
Carton Dimension (cm)	54.5×25×35		



SW04 (Non-adjustable)



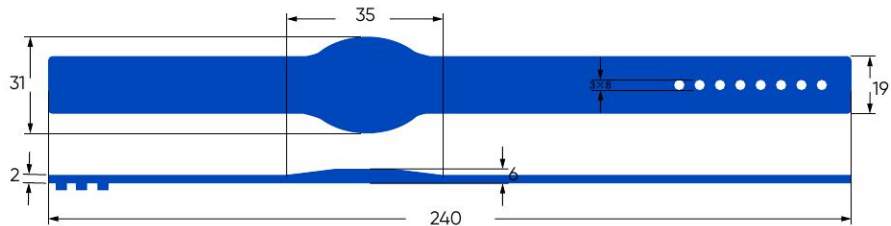
Material	Silicone		
Color	● PMS 1788 C	● PMS Orange 021 C	
	● PMS Yellow C	● PMS 355 C	
	● PMS 2728 C	● PMS Purple C	
	● PMS Black C	○ PMS White C	
	or custom color		
Diameter (mm)	45	50	60
Weight (g)	7.45	8.15	8.85
Packaging Method	50 pieces/bag, 1000 pieces/box		
Carton Dimension (cm)	48.5×22.5×31		



SW05 (Adjustable)



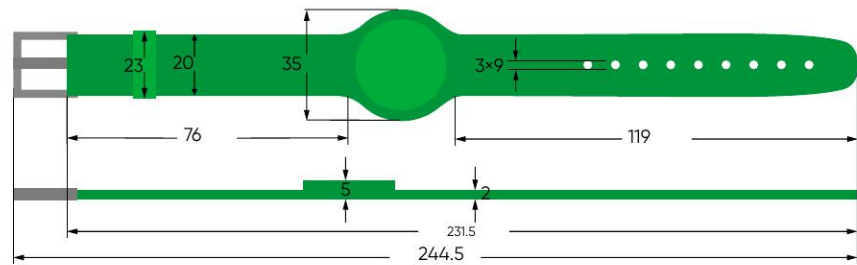
Material	Silicone	
Color	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	or custom color	
Length (mm)	240	
Weight (g)	16.05	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	54.5×25×35	



SW06 (Adjustable)



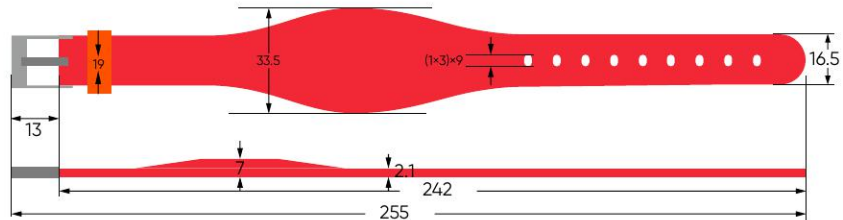
Material	Silicone	
Color	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	or custom color	
Length (mm)	244.5	
Weight (g)	17.05	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	48.5×22.5×31	



SW07 (Adjustable)



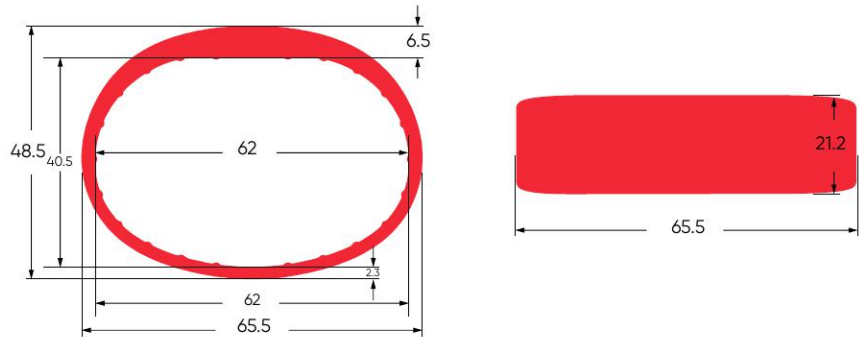
Material	Silicone	
Color	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	or custom color	
Length (mm)	255	
Weight (g)	22	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	54.5×25×35	



SW08 (Non-adjustable)



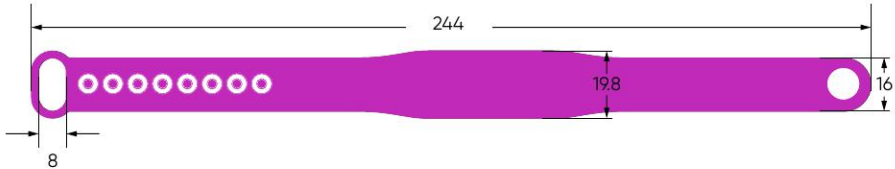
Material	Silicone				
Color	● PMS 1788 C	● PMS Orange 021 C	● PMS 355 C	● PMS Purple C	○ PMS White C
	● PMS Yellow C				
	● PMS 2728 C				
	● PMS Black C				
	or custom color				
Diameter (mm)	50	60	62	67	72
Weight (g)	15	17.5	18	19.3	20.5
Packaging Method	50 pieces/bag, 1000 pieces/box				
Carton Dimension (cm)	54.5×25×35				



SW09 (Adjustable)



Material	Silicone	
Color	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	or custom color	
Length (mm)	244	
Weight (g)	16.8	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	54.5×25×35	



SW10-1C (Adjustable)

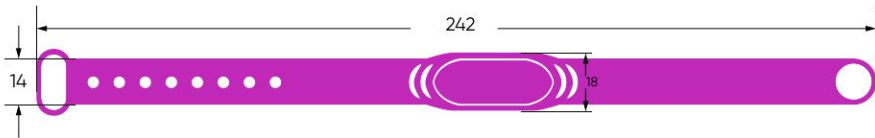


Material	Silicone	
Color	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	or custom color	
Length (mm)	242	
Weight (g)	20.55	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	54.5×25×35	

SW10-2C (Adjustable)



Material	Silicone	
Color	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	● Any Custom Color	
Length (mm)	242	
Weight (g)	20.55	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	54.5×25×35	



SW11-1C (Non-adjustable)

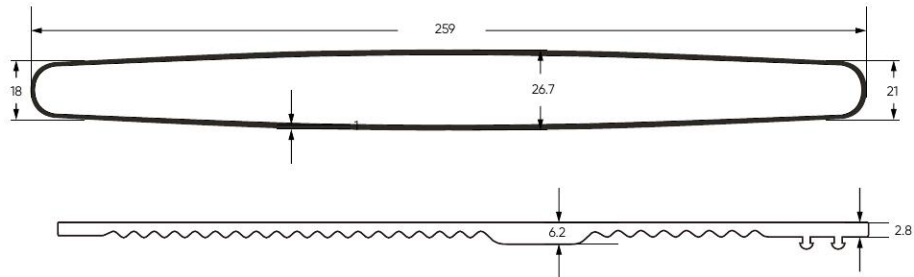


Material	Silicone	
Color	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	or custom color	
Length (mm)	259	
Weight (g)	24	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	54.5×25×35	

SW11-2C (Non-adjustable)



Material	Silicone	
Color	Inner color: ● PMS Cool Gray 11 C	
	Outer color:	
	● PMS 1788 C	● PMS Orange 021 C
	● PMS Yellow C	● PMS 355 C
	● PMS 2728 C	● PMS Purple C
	● PMS Black C	○ PMS White C
	or custom color	
Length (mm)	259	
Weight (g)	24	
Packaging Method	50 pieces/bag, 1000 pieces/box	
Carton Dimension (cm)	54.5×25×35	



● **Performance and Illustrations:** Graphs and visuals are for reference only; actual product performance may vary depending on usage and environment. ● **Storage and Handling Guidelines:** Follow standard ESD-safe storage and handling procedures to maintain product integrity and avoid damage. ● **Product Updates and Revisions** rfidbridge.com may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change. rfidbridge.com is not liable for use-related issues or outcomes.