



# SM-8019 ADJUSTABLE WATER-PROOF RFID WRISTBAND



The SM-8019 adjustable waterproof RFID wristband is available with 125 KHz, 13.56 MHz or UHF chips. Read distance of 15cm to 1 meter (depends on chips and reader types). Adjustable size, custom branding and different colors are available.

**Construction:** Encapsulated RFID tag that is over molded in silicone. This waterproof adjustable RFID wristband uses a metal buckle to set the size of the wristband on the wrist.

**Typical Applications:** The SM-8019 is suited for use at beach parties, pools, waterparks and spas, lockers, gyms, sports clubs and for races and marathons. These wristbands can also be used for RFID access control and stored credit applications where a waterproof RFID wristband is required.



SYNOMETRIX offers a standard 1 year repair or replace warranty from date of shipping on products found to have a defect that results from manufacturing.

## FEATURES

- Colors: Red/Pink/Yellow/Purple/Blue/Green/Black/Orange/Custom
- Logo Printing: Yes
- Available Chips: 125 KHz, 13.56 MHz, UHF
- Waterproof: IP 68
- Wristband Material: Silicone
- Size: adjustable
- Storage temperature: -30 to +220 degrees C
- Operating temperature: -30 to +220 degrees C

## AVAILABLE RFID CHIP TYPES

### 125 KHz

TK4100	T5577
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### 13.56 MHz

Mifare 1 S50	I-CODE 2	NTAG 203
Mifare S70	I-CODE SLI	NTAG 213
Mifare Desfire 2k D21	I-CODE SLI-X	NTAG215
Mifare Desfire 4k D41	I-CODE SLI-S	NTAG 216
Mifare Desfire 8k D81	I-CODE ILT	FM1204
Mifare Ultralight EV-1	SRI 512	FM1208-09
Mifare Ultralight C	ISSI4439	FM1280-10
F08 (Mifare 1 Clone)	FM11RF08	FM1232
F32 (Mifare 4K Clone)		FM1240
		SHC1104

### UHF

H3	Ucode Gen2	MONZA 4
MONZA 5		