



NXP® NTAG® 213 RFID Silicone Wristband



SKU:	RS-NTAG213-SW
Chip Type:	NXP® NTAG® 213
Frequency:	HF 13.56 MHz
Read Range:	Up to 10 cm
EEPROM:	180 bytes
User Memory:	144 bytes
Protocol:	ISO/IEC 14443-A NFC Forum Type 2
Industry:	Events
Applications:	Access Control, Event Management, Cashless Payments, Consumer Electronics

The HF RFID Silicone Wristband NXP® NTAG® 213 integrates advanced NFC technology into a flexible and durable silicone band, offering both comfort and reliability for everyday use. Its robust material ensures long-lasting performance, making it ideal for dynamic environments such as events, entertainment venues, and recreational facilities.

Featuring a unique UID and password protection, the wristband enhances data security while enabling fast, seamless interaction with NFC-enabled devices. It supports applications such as access control, cashless payments, loyalty programs, and social engagement, providing a secure and efficient solution for modern contactless experiences.

Physical Information	Material	Silicone
	Model	SW01/02/SW03/SW04/SW05/SW06/SW07/SW08/ SW09/SW10-1C/SW10-2C/SW11-1C/SW11-2C
	Specification	Adjustable: SW05, SW06, SW07, SW09, SW10-1C, SW10-2C, SW11-1C, SW11-2C Non-adjustable: SW01/02, SW03, SW04, SW08
	Characteristics	Waterproof, high temperature resistant
	Operating Environment	-30°C~220°C
	Storage Environment	+18°C~+28°C, 40%~60% RH

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 14443-A, NFC Forum Type 2
	Operating Mode	Passive
	Chip Type	NXP® NTAG® 213
	User Memory	144 bytes
	EEPROM	180 bytes
	ECC	Support originality check
	Compliance	WEEE directive
	Input Capacitance	50 pF

* Detailed specification of each model will be specified in the attached leaflet.

● **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.
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