



NXP® MIFARE Plus® SE RFID Card



SKU:	RS-PLUS-CR80
Chip Type:	NXP® MIFARE Plus® SE
Frequency:	HF 13.56 MHz
User Memory::	1024 bytes
Protocol:	ISO/IEC 14443-A
Industry:	Events, Healthcare, Transportation
Applications:	Access Control, Library, Vehicle Tracking, Public Transport, Ticketing

The NXP® MIFARE Plus® SE RFID card is an entry-level version of NXP's highly reliable MIFARE Plus® platform, designed for seamless compatibility with MIFARE Classic® 1K systems. This card offers a smooth upgrade path for existing systems, providing the flexibility to enhance security without the need to replace current infrastructure.

Perfect for a variety of applications, including access control, transportation fare collection, and loyalty programs, the MIFARE Plus® SE card provides a reliable and cost-effective solution for businesses looking to modernize their contactless RFID systems.

Physical Information	Material	Black core PVC, White core PVC, White core PET(WEEE Directive✓), White core ABS(WEEE Directive✓), Wooden(WEEE Directive✓)
	Card Size	85.6×54×0.88 mm
	Net Weight	About 5.8 g
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 20%~80% RH
	Surface Treatment	Glossy, Matte or Frosted
	Personalized Printing (NA for Wooden Cards)	Thermal Transfer/Dye Sublimation
	Customization Options (NA for Wooden Cards)	Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes
	Care Tips	1. Avoid excessive bending 2. Keep away from water 3. Store in cool and dry place
	Cleaning Tips	1. Use a soft, dry cloth 2. Avoid harsh chemicals or abrasive cleaners 3. Remove stains immediately

Technical Information	Operating Frequency	13.56 MHz
	Communication Protocol	ISO/IEC 14443-A
	Chip Type	NXP® MIFARE Plus® SE
	EEPROM	1024 bytes
	UID	4 bytes / 7 bytes
	Security Features	Stores MIFARE CRYPTO1 (2×48-bit) and AES (2×128-bit) keys for secure encryption

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.26 kg
	Packing Method	1000 pcs or 2000 pcs/carton
	Carton Dimension	1000 pcs: 23x20x17cm (G.W.: 6.3 KG); 2000 pcs: 48x23x14cm (G.W.: 12.6 KG).

● **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.