



BioPoly™ Vinyl Generic Hotel Key Card



SKU:	RS-ULC-BPV-8654
Chip Type:	NXP® MIFARE Ultralight® C
Frequency:	HF 13.56 MHz
Protocol:	ISO/IEC 14443-A
User Memory:	144 bytes
Read Range:	Up to 10 cm
Industry:	Events, Healthcare, Transportation
Applications:	Access Control, Library, Vehicle Tracking, Public Transport, Ticketing

The NXP® MIFARE Ultralight® C hotel key cards fully comply with ISO/IEC 14443-A, delivering secure, fast, and reliable contactless performance for modern access systems.

Each card is produced in CR80 size using photo-quality BioPoly™ vinyl, providing a durable, print-ready surface ideal for branding and clear guest identification.

Physical Information	Material	BioPoly™ Vinyl
	Card Size	85.5×54×0.88 mm
	Operating Environment	0°C~+60°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 20%~80% RH
	Self-Printing Compatibility	The standard ID size(CR80, 85.6×54 mm/3.375"×2.125"), works with most retransfer printers
	Printing	Both sides offset printing
	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 Ultralight® C
	Operating Distance	Up to 10 cm
	EEPROM	192 bytes
	User Memory	144 bytes
	UID Memory	7 bytes
	Reading Rate	106 kbit/s
	Security Features	3DES Authentication, 32 bit user definable One-Time Programmable (OTP) area

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.5 kg
	Packing Method	1000 pcs or 2000 pcs/carton
	Carton Dimension	1000 pcs: 23×20×17 cm (G.W.: 7 KG); 2000 pcs: 48×23×14 cm (G.W.: 14 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.
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