



NXP® HITAG® 2 RFID Card



SKU:	RS-HT2-CR80
Chip Type:	NXP® HITAG® 2
Frequency:	LF 125 MHz
Memory:	256 bits (128 bits control data/secret memory)
Protocol:	ISO/IEC 11784, ISO/IEC 11785
Unique Serial Number:	4 bytes
R/W Availability:	Read/Write
Industry:	Events, Healthcare
Applications:	Access Control

The HITAG® 2 RFID card is a high-performance 125 MHz smart card for secure identification and reliable data storage. It's widely used in access control, traffic management, and asset tracking, delivering consistent performance across everyday operational environments.

With 256 bits of memory, the card supports fast reads and efficient data exchange. Its high-quality PVC construction provides strong wear and water resistance, making it durable enough for frequent handling and long-term, day-to-day use.

Physical Information	Material	Black Core PVC, White Core PVC, White Core PET (WEEE Directive✓), White Core ABS (WEEE Directive✓), Wooden (WEEE Directive✓)
	Card Size	86×54×0.88 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 20%~80% RH
	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	125 MHz
	Communication Protocol	ISO/IEC 11784, ISO/IEC 11785
	Chip Type	NXP® HITAG® 2
	Memory	256 bits (128 bit user data and 128 bit control data/secret memory)
	Unique Serial Number	4 bytes
	R/W Availability	Read/Write
	Security Features	Supports plain (password) and encrypted (crypto) transmission modes

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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