



NXP® HITAG® 1 RFID Card



SKU:	RS-HT1-CR80
Chip Type:	NXP® HITAG® 1
Frequency:	LF 125 MHz
Memory:	2 kbit (Non-volatile)
Protocol:	HITAG 1 (proprietary communication protocol)
Unique Serial Number:	4 bytes
R/W Availability:	Read/Write
Industry:	Events, Healthcare
Applications:	Access Control

The HITAG® 1 RFID card is a high-performance PVC card built for real-world use across access control, asset tracking, ticketing, and personalized gift cards. Its rugged construction makes it durable and suitable for a wide range of environments.

Operating at 125 MHz, it delivers fast read/write performance and broad compatibility with common readers, ensuring smooth deployment in diverse systems. Robust anti-interference capability further enhances reliability in challenging conditions.

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	HITAG 1 (proprietary communication protocol)
	Chip Type	NXP® HITAG® 1
	Memory	2 kbit (Non-volatile)
	Unique Serial Number	4 bytes
	R/W Availability	Read/Write
	Security Features	Selective read/write protection of memory content

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.
 ● **Product Updates and Revisions:** rfidbridge.com may change products, specs, or services at any time without prior notice.
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