

UHF RFID Card Features:

[UHF RFID card](#) has a long reading distance and is generally used in a system such as a parking lot for remote reading. It has extended read range of up to 10-12 meters (depending upon the reader). UHF RFID card offers worldwide operation in UHF 860-960MHz band.

EM4423 is a new chip, combines two functionalities on one single die, the EPC technology used for long range application purposes and the NFC used to exchange data in a proximity range. Both protocols may share a common unique ID.

A tag or card based on the em|echo provides multiple benefits and usages via the EPCcommunication interface like stock inventory, product returns, and data privacy. The same tag or label also enables new marketing services like product information or loyalty programs using an NFC enabled smartphone.

The chip is a dual frequency device supporting ISO/IEC14443 Type A, NFC Forum™ Type 2 specifications, ISO/IEC18000-63 and EPC Gen2 V2. Additional features have been added to provide chip privacy. For the NFC interface, the smart counter increments its value each time the NFC message has been read by the end-user.

Each chip is manufactured with a 96-bit unalterable unique identifier (UID) to ensure full traceability. The same UID number is used by both RF protocols.



UHF RFID Card Specifications:

Item:	RFID card
Material:	PVC, PET, ABS, etc.
Size:	85.5*54*0.84mm, custom shape and size
Printing:	CMYK off-set printing, Silk printing, Digital Printing
Surface:	Glossy, Matte, Frosted
Chip Option:	The chip is a dual frequency device supporting ISO/IEC14443 Type A, NFC ForumTM Type 2 specifications, ISO/IEC18000-6 and EPC Gen2 V2.
Reading Distance:	1-6 m, depends on readers and environment
Data Storage:	10 years
Available Crafts:	UID printing, encoding, serial number, barcode, QR code, laser numbe, etc.
Free samples:	Free samples for test
Application:	<ul style="list-style-type: none"> - Warehouse Logistics - Survival tracking - Anti - counterfeiting - Retail management
Supply Ability:	400000000 Piece/Pieces per Month HF+UHF smart RFID card
Packaging Details:	EM4423 Dual frequency RFID card HF+UHF smart RFID card. One by one, 1000 pcs/carton, or 2000pcs/roll, 5000pcs per roll. Customized packing will be OK!



UHF RFID Card Detailed Images:

Crafts



Barcode



golden Hot Stamping



Embossed Numbering



Epoxy



UV Coating



Signature Panel



Silver Hot Stamping



Hologram



Scratch Panel



Magnetic Stripe

Applications



Loyalty



Time Attendance



Cashless Payment



Transportation



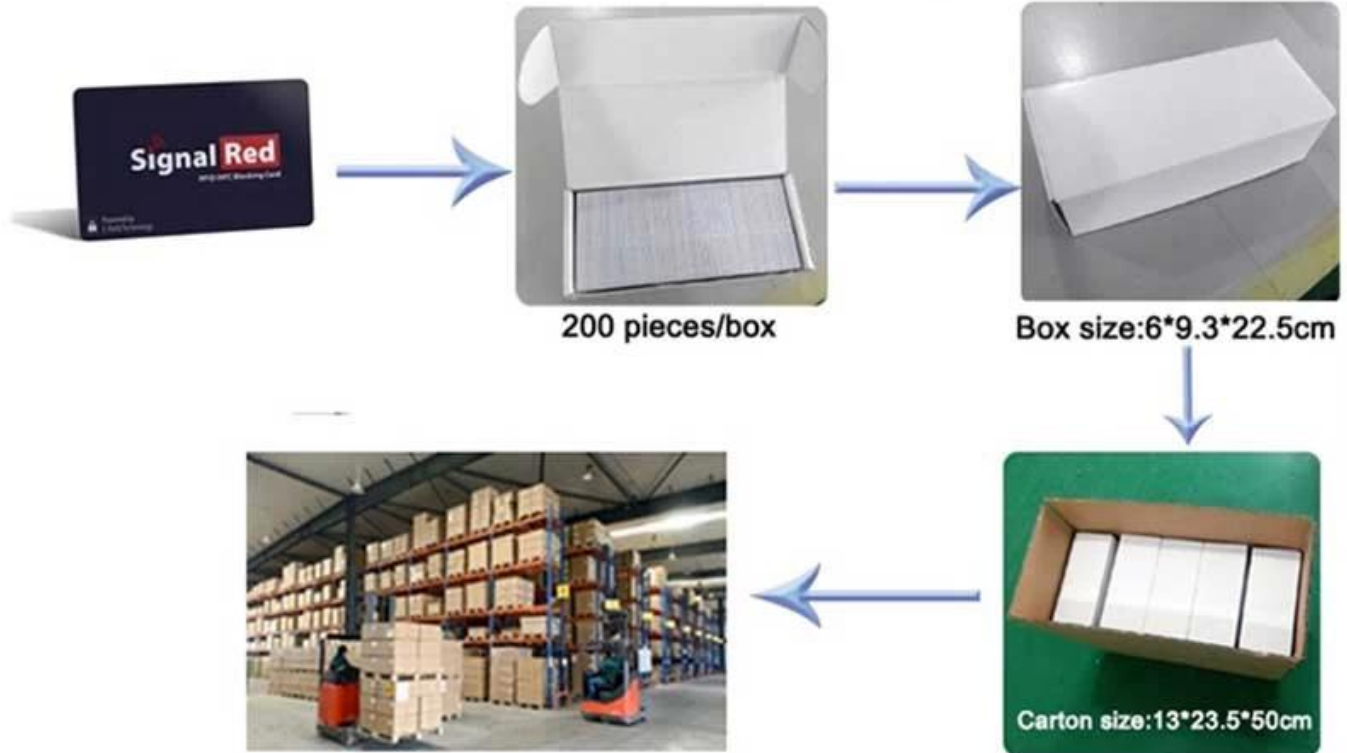
Hotel Room



Access Control

Package

200 pieces /white box---10 boxes/carton(2000pieces)/carton,24kg/carton



We are professional RFID cards manufacturer for years, if you have any questions, please don't hesitate to contact with us. We are hoping to establish a long and healthy relationship with you!

If you want to know more or want to customize 860-960MHZ RFID Cards products, please feel free to contact us: info@nfctagfactory.com