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EnC - UHF RFID Library Card, Monza R6

Impinj Monza R6



Key Features

RFID Frequency	865 - 867 MHz
RFID Standard	ISO 18000-63 and EPCglobal Gen2v2
Tag Material	PVC
RFID Chip	Impinj Monza R6
Read Range	Up to 8cm
EPC Memory	96 bits
Card Size	54mm(L) X 86mm(W) x 1mm(T)

Product Description

Get a UHF RFID Library Card, designed to streamline modern library operations. With its outstanding read sensitivity, fast data processing, and robust memory, it enables quick check-in/check-out of books, accurate inventory tracking, and seamless integration with self-service kiosks.

The RFID library card is built on EPC Gen2v2 and ISO/IEC 18000-6C standards, ensuring global interoperability across RFID systems. Its durable PVC card material makes it suitable for patron ID cards, while variants are also available as adhesive book tags. The Monza R6 chip in this RFID card incorporates Auto Tune technology for consistent performance, Tag Focus for accurate bulk reading, and a unique 96-bit TID for guaranteed authenticity.

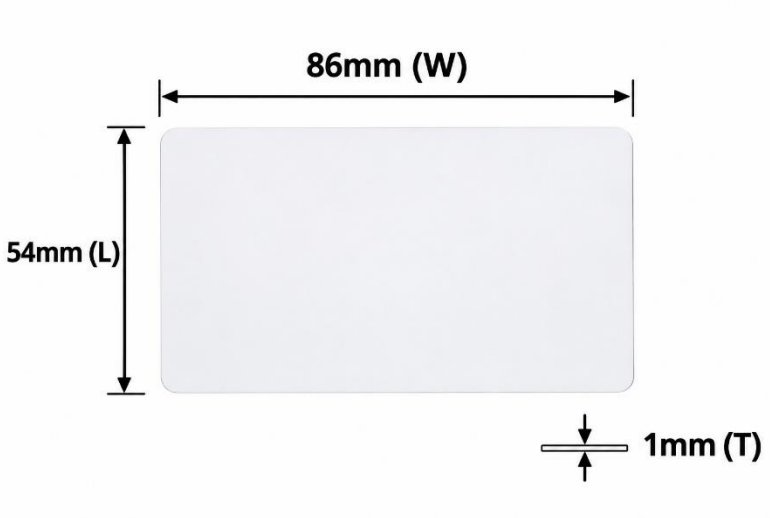
Card Applications

- Library patron ID cards
- Book & media item tagging
- Self-service kiosks & automated checkouts
- Shelf inventory and anti-theft systems
- Bulk reading for faster circulation management

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Technical Specifications	
Operating Frequency	865 - 867 MHz
Communication Protocol	ISO 18000-63 and EPCglobal Gen2v2
Read Range	Up to 8cm
Chip Type	Impinj Monza R6
EPC Memory	96 bits
User Memory	96 bits
Data Retention	50 Years
Card Material	PVC
Card Size	54mm(L) X 86mm(W) x 1mm(T)
Attachment /Mounting Method	Attach with card holder and lanyard
Operating Temperature	-25°C to +70°C

Product Diagram



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+91 81305 01143
www.encstore.com
sales@encstore.com
16D, First floor, Mahaluxmi Tower,
Sector-4, Vaishali, Ghaziabad-201010