

IMPINJ Monza®4QT RFID Playing Cards

AZP-4QT-PVC-8863



1. Product Overview

The IMPINJ Monza®4QT RFID PVC Playing Cards offer a blend of innovative RFID technology and traditional card design, making them ideal for gaming, tracking, and inventory applications. These RFID-enabled playing cards feature the Monza 4QT chip, known for its exceptional read sensitivity and memory capacity. This allows for accurate and fast scanning, even in dense environments, making it perfect for industries such as gaming or entertainment where inventory management is key. Additionally, these cards are made from durable PVC material, ensuring a longer lifespan and resistance to wear and tear. The integration of RFID technology within the cards allows for real-time tracking and enhanced security, offering a modern solution for casino operators and other businesses looking to manage cards seamlessly.

2. Product Parameters

2.1 Physical Characteristics

SKU	AZP-4QT-PVC-8863
Material	PVC
Dimension	88×63×0.36 mm (L×W×T) International Standard
Weight	500g (1 deck of 54 cards include box)
Printing	Offset printing
Artwork	Public printing or Custom printing
Finish	Frosted finish / Matte finish
Characteristics	Waterproof and Tear-Resistant

2.2 Technical Parameters

Operating Frequency	860MHz - 960MHz
Communication Protocol	ISO IEC 18000-6C / EPC Global Gen2v2



Key Features

Frequency Band
UHF 860-960 MHz

Chip
IMPINJ Monza®4QT

International Standard
ISO/IEC 18000-6C, EPC Global Gen2v2

EPC memory
128 Bits

User memory
512 Bits

Characteristics
Waterproof and Tear-Resistant

2.3 Chip Characteristics

Chip Manufacturer	IMPINJ
Chip Type	IMPINJ Monza®4QT
Data Retention	Up to 50 years
EPC Memory	128 Bits
User Memory	512 Bits
Write Endurance	100 000 cycles
Memory Write Speed	3.4 ms (32 bits write)
TagFocus™ read redundancy prevention	Support
FastID™ high-speed reading	Support
True3D™ omni-directional reads	Support
Tag data protection features	QT technology Access/Kill Short-range mode

2.4 Additional Information

Storage Environment Guidelines	Daily storage environment (Recommended dry and cool place) Do not bend.
Application	Large gambling clubs, casinos, magic shows, or collectors, etc.

2.5 Packaging

Packing Format	Packed in Box
Packing Quantity	2 decks/ box, 25 boxes/ carton
Carton Dimension	30.3x28x25cm, G.W.: 9.2 Kg



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