



Impinj® Monza® 4QT RFID Card



SKU:	RS-M4QT-CR80
Chip Type:	Impinj® Monza® 4QT
Frequency:	UHF 860-960 MHz
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
User Memory:	512 bits
EPC Memory:	128 bits
TID Memory:	96 bits
Industry:	Access Control, Events, Transportation
Applications:	Public Transportation, Event Ticketing, Access Control, Loyalty System, E-Government & Identity

The Impinj® Monza® 4QT CR80 RFID Card combines high-quality PVC construction with advanced UHF technology to provide reliable identification for a variety of applications. Sized to CR80 standards, these cards are compatible with most direct thermal and thermal transfer card printers, making them easy to integrate into existing printing workflows. Conforming to EPCglobal Gen2v2 specifications and incorporating True3D™ and QT® technology, the cards deliver precise encoding and unique item identification for retail, access control, and asset management.

Designed for efficiency and durability, the Monza® 4QT card supports fast read/write operations and consistent performance in high-traffic environments. Its advanced serialization and anti-collision features ensure multiple cards can be processed simultaneously, streamlining bulk operations and reducing errors. With options for blank or custom printing, the Monza® 4QT offers flexible, professional-grade solutions for businesses seeking reliable, scalable UHF RFID card deployments.

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 (3.4"×2.2")
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 20%~90% RH
	Surface Treatment	Glossy, Matte or Frosted
	Personalized Printing (NA For Wooden Cards)	Thermal Transfer/Dye Sublimation
	Customization Options (NA For Wooden Cards)	Pre-Printing, Barcode Printing, Embossing, Holograms, Signature Panels, UV Printing, Hot Stamping, Punch Holes
	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	860-960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® Monza® 4QT
	User Memory	512 bits
	EPC Memory	128 bits
	TID Memory	96 years
	Encoding Rates	1200 tags/minute
	Write Endurance	100,000 times
	Data Retention	50 years
	Security Feature	32 bit Password

Packaging Information	Packing Format	Single pieces, piece by piece
	Packing Quantity	200 pcs/case, G.W. : 1.3 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.: 13 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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