



Impinj® Monza® R6-P RFID Card



SKU:	RS-R6P-CR80
Chip Type:	Impinj® Monza® R6-P
Frequency:	UHF 860-960 MHz
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
EPC Memory:	128 bits
User Memory:	64 bytes
TID Memory:	96 bits
Industry:	Events, Healthcare, Transportation
Applications:	Asset Tracking, ETC Toll Payment, Vehicle Tracking

The RFID Card CR80 with Impinj® Monza® R6-P chip delivers outstanding UHF performance in a compact, credit card-sized format. Built on EPCglobal Gen2v2 and ISO/IEC 18000-63 standards, this card offers high read sensitivity, fast data transmission, and flexible EPC memory configuration. Its reliable encoding and superior read range make it ideal for environments requiring accurate identification and high-speed access control.

Designed for personnel management, ticketing systems, membership verification, and event tracking, the Monza® R6-P RFID card ensures efficient, secure, and contactless operation. With a durable PVC structure and smooth printable surface, it can be fully customized with logos, graphics, and personal information—making it a perfect blend of functionality and professional branding.

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, 40%~60% 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	860~960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Chip Type	Impinj® Monza® R6-P
	EPC Memory	128 bits
	TID Memory	96 bits
	User Memory	64 bits
	Serial Number	48 bits
	Fast Memory Write Speed	1.6 ms for 32 bits
	Encoding Throughput	9500 tags/minute
	FastID™ Mode	Support
	TagFocus™ Mode	Support
	Security Features	32 bits Access & Kill Passwords

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.
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