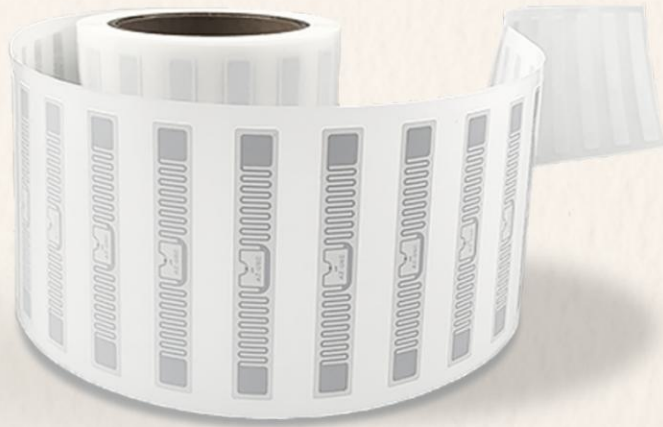




Impinj® Monza® R6-P ARC Certified Coated paper UHF RFID Label



SKU:	RS-U6C-CP-1174
Chip Type:	Impinj® Monza® R6-P
Frequency:	UHF 860-960 MHz
EPC Memory:	128/96 bits
User Memory:	32/64 bits
Protocol:	ISO/IEC 18000-63, EPCglobal Gen2v2
Read Range:	Up to 15 m
Industry:	Retail, Apparel and Fashion, Jewelries, Logistics
Applications:	Asset Tracking, Electronics, Jewelries & Sunglasses, Gaming and Toys, Inventory, Warehouse

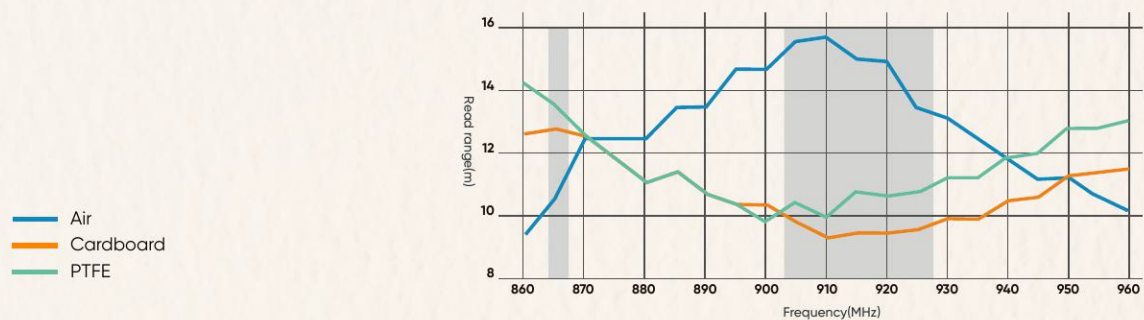


The Impinj® Monza® R6-P ARC-certified RFID label offers high-performance RFID capabilities, featuring improved memory and extended read range. It is ideal for applications like supply chain management, retail, and inventory tracking, ensuring fast and efficient data transfer.

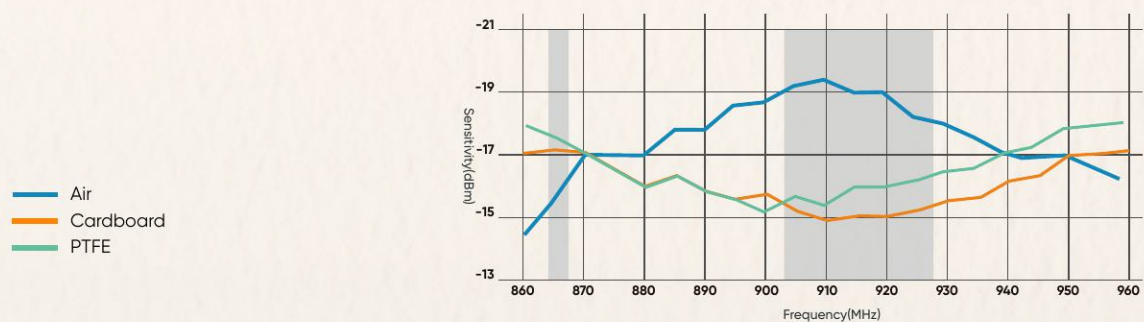
With enhanced security features, the Monza® R6-P chip ensures product authenticity and brand protection. Compliant with ISO/IEC 18000-63 and EPCglobal Gen2v2 standards, it provides reliable performance for businesses looking to optimize their RFID solutions.

Reading performance

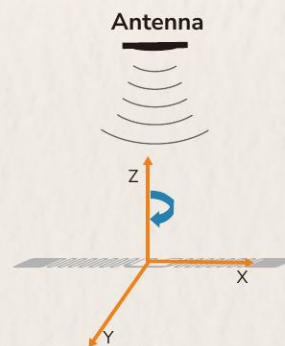
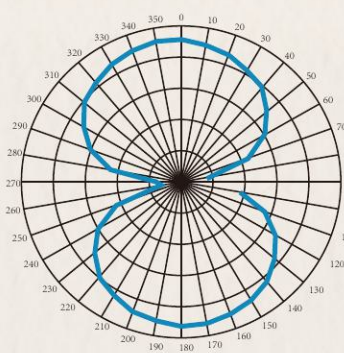
Reading range under different frequency



Tag power under different frequency



Orientation Sensitivity



The AZ-U6C R6P Eco meets the requirements Of Spec N, Spec Q, Spec G, Spec F, Spec I, Spec K, Spec L, Spec Y, Spec R, Spec B1, Spec W1, Spec W2, Spec W3, Spec W4, Spec W5, and Spec W6.

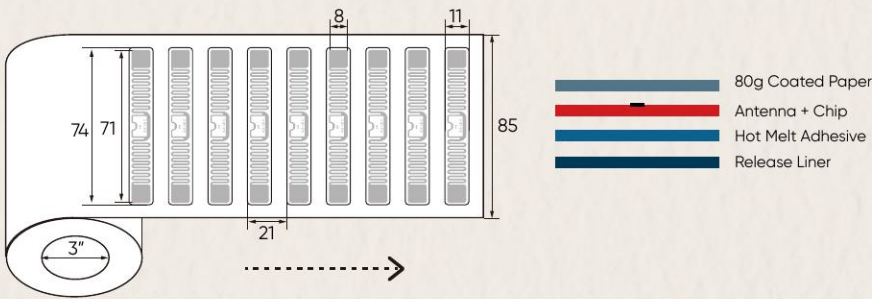
Inlay is rotated in the x,y axis, fixed in z axis
(Tag shown at 0° with respect to face of antenna)

Physical Information	Material	Coated Paper
	Size	11×74 mm
	Operating Environment	-20°C~+50°C, 20%~80% RH
	Storage Environment	+18°C~+28°C, 40%~60% RH
	Mounting Method	Paper Carton, Plastic, Wood
	Surface	Stick
	ARC Specs	F, I, L, O, Q, R, W5, W6, Y2
	Handling Precautions	1. Do not bend. 2. Keep away from water and collision. 3. Labels with black-dot marks are bad ones, do not use.

Technical Information	Operating Frequency	UHF 860~960 MHz
	Communication Protocol	ISO/IEC 18000-63, EPCglobal Gen2v2
	Read Range	Up to 15 m
	Chip Type	Impinj® Monza® R6-P
	EPC Memory	128/96 bits
	User Memory	32/64 bits
	Security Features	32 bits kill password

Packing Information	Packing Format	Packed in roll, vacuumed packing in ESD bag.
	Roll OD	Max. 230 mm
	Core ID	3 inch/76.2 ± 0.50mm
	Packing Quantity	6000 Pcs/roll, per roll 6 kg

Label Dimensions
(Unit: mm)



● **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. ● **Product Updates and Revisions:** [rfidbridge.com](https://www.rfidbridge.com) may change products, specs, or services at any time without prior notice. ● **General Use Disclaimer:** Products are for general-purpose use and not intended for safety-critical or life-support applications. ● **Legal Notice:** Information is believed accurate but may change. [rfidbridge.com](https://www.rfidbridge.com) is not liable for use-related issues or outcomes.