



Bullbone 97 x 25 mm M830

The Bullbone M830 label from RICHRFID is designed for global supply chain, logistics, and industrial applications.

It delivers stable, high-performance RFID operation even in harsh environments and on a wide range of material surfaces.

The product is complied with EPC global Class 1 Gen 2, ISO 9001 quality management and ISO 14001 environmental management standards, ensuring reliable, industry-grade performance for diverse use cases.

Equipped with the Impinj M830 IC. The IC has an improved read / write sensitivity compared to the M700 series, enables faster, more accurate bulk reading performance. The Impinj IC is compatible with the global GS1 UHF Gen2v2 standard, which ISO/IEC standardized as 18000-63.

The Antenna size 94 x 22 mm is optimized for long-range, ideal for factory inbound / outbound processes, RTI management and inventory management.

The label size 97 x 25 mm provides ample space for QR, serial numbers, and other readable information, supporting on-site visual verification.

Overview

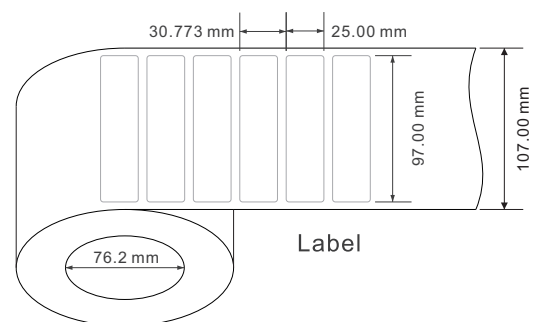
Frequency Band
UHF 860-960 MHz

Chip Type
Impinj Monza 830

Dimensions
97 x 25 mm / 3.82 x 0.984 in

Air Interface Protocol
ISO/IEC 18000-63 Type C

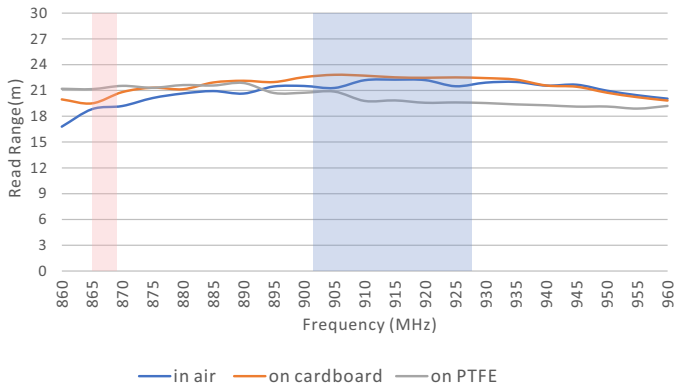
Application
Supply Chain
Logistics
Industry & Manufacturing
Healthcare & Pharmaceuticals



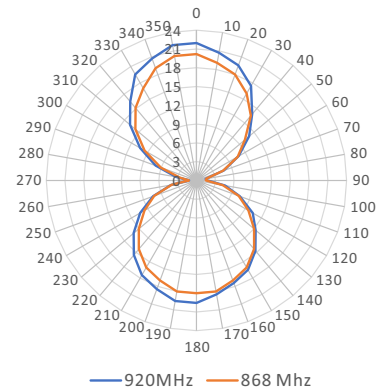
Technical Features

Model	RC5129
RFID Features	
Frequency	860-960 MHz
Application	Non metal
Chip Type	Impinj Monza 830
Memory	User - N/A; EPC - 128 bits; TID - 96 bits
Data Storage	> 10 years
Re-write	100,000 times
Physical Features	
Dimensions	97 x 25 mm / 3.82 x 0.984 in
Material	Coated Paper
Adhesive	Hot Melt
Operating Temperature	-40°C to 85°C / -40°F to 185°F
Storage Condition	20±5°C, 50±10% RH, Store away from sunlight
Other Features	
Installation	Adhesive on clean & dry surface
Customization	Printing, Encoding, Designing, etc.
Package	2,500 pcs / roll, 4 rolls / box

Read Range(2W ERP)



Radiation Pattern



PS: The performance is theoretical values in the lab and the actual effect depends on the specific applications.

RICHRFID

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