

UHF Windshield Label

97 x 25 mm M830

The UHF Windshield Label is engineered specifically for glass surfaces, delivering excellent read performance when applied to vehicle windshields, windows, and other transparent substrates.

The Label is a tamper-evident, destructible RFID label designed to prevent reuse and protect product authenticity.

Once applied, the label's fragile structure ensures that any attempt to peel it off will destroy the inlay and antenna, making the tag permanently unreadable.

Its antenna structure is optimized to minimize detuning caused by glass, ensuring long read range, high sensitivity, and stable performance in access control and vehicle identification systems.

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

Overview

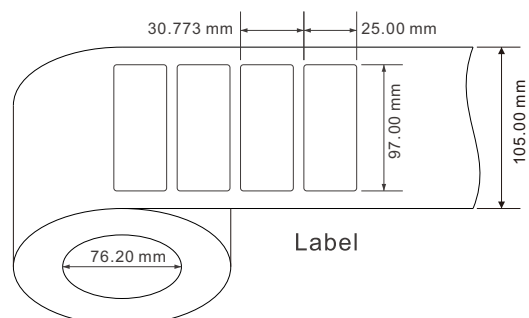
Frequency Band
 UHF 860-960 MHz

Chip Type
 Impinj Monza 830

Dimension
 97 x 25 mm / 3.82 x 0.98 in

Air Interface Protocol
 ISO/IEC 18000-63 Type C

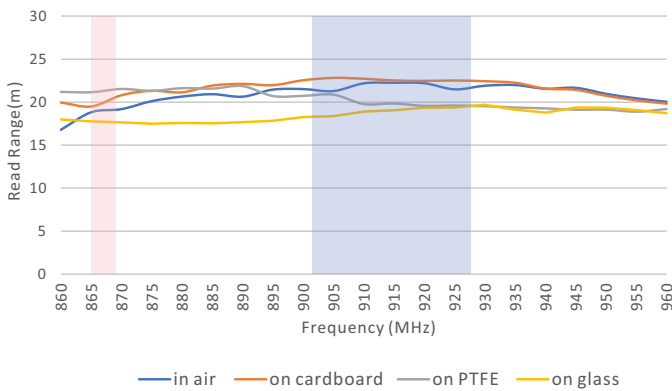
Application
 Car parks
 Gated communities
 Office



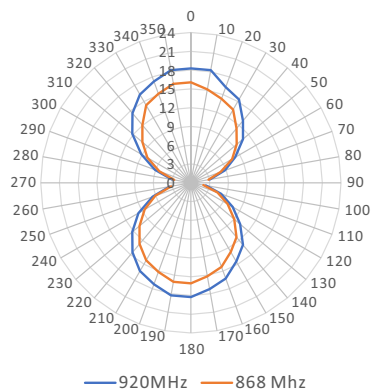
Technical Features

Model	RC5019
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	> 20 years
Re-write	100,000 times
Physical Features	
Dimensions	97 x 25 mm / 3.82 x 0.98 in
Material	PET
Adhesive	Double-sided tape
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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