



PROXSECURE UHF LABELS PVT. LTD.

UNI-5513(GP/NGP)

UNI5513 tag is a flexible label that can be stuck on metallic assets, especially for irregular and uneven surfaces; it has good performance on the metal surface and can be printed and encoded by a Industrial printer.

They offer an extended reading range, making them competent for disparate application areas.



Applications



Asset Management



Retail Management



Warehouse Management

Ordering Information

Part Number	IC Type	Memory Configuration	Face Material
RFMO-420809-GP/NGP-ETSI/FCC	Impinj Monza M781	EPC Memory - 128 bits	Polyester

Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPC global Gen2v2
Chip Type*	Impinj Monza M781
Memory Configuration	EPC Memory - 128 bits
Data Retention	50 Years
Write Cycle Endurance	100,000 cycles

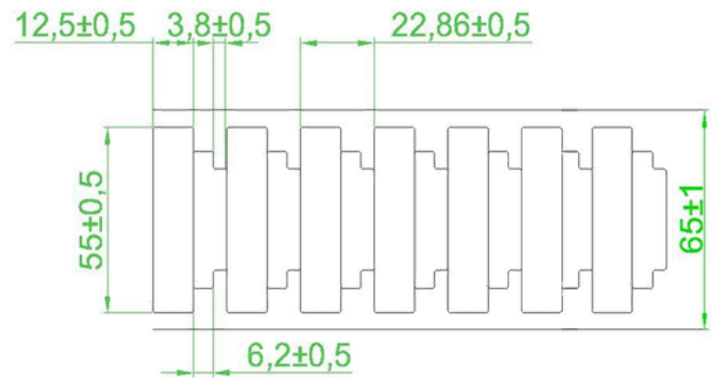
Products Characteristics

Die Cut Size	55.0 X 12.5 X 1.2 mm / 2.16X 0.49X 0.04 in
Yield	100 %
Face Material	Synthetic Polyester
Packaging	Reel core inner dimension: 76.2mm/3", 500pcs/roll
Attachment	Adhesive

Environmental Specifications

Operating Temperature	-35 to +80 °C
Storage Temperature	-35 to +80 °C
IP Rating	IP 68, test for 5 hr. at 1m deep water

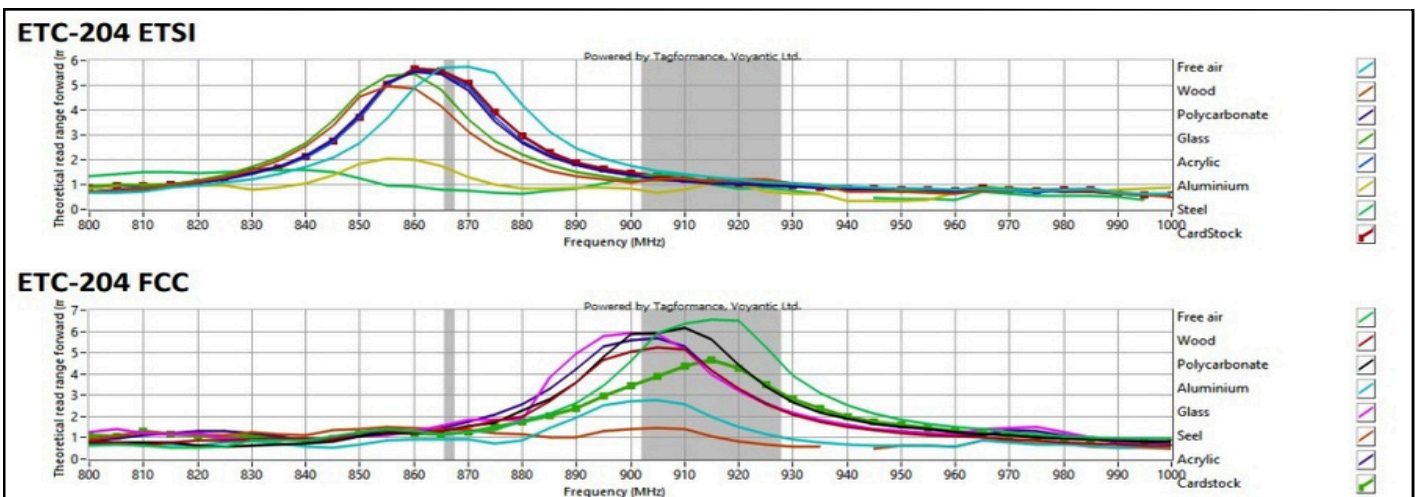
Product Drawing



Personalization

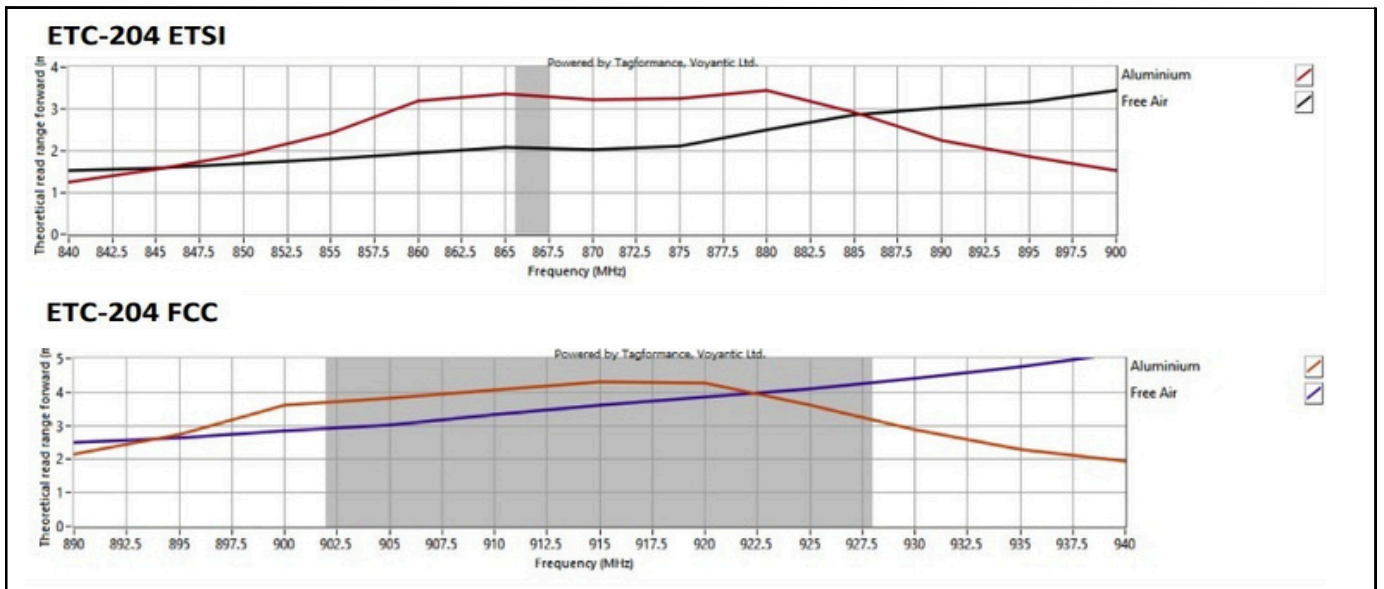
- Customer specific encoding of EPC
- Customised printing of logo, text, barcode etc

Read Range Graph for GP Version



** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.

Read Range Graph for NGP Version



** The indicated read range values are measured in our laboratory testing environment, where antennas with optimum directivity are used with maximum allowed operating power. Different surface materials and environments may exhibit different results.