

UNITP-7030

UNITP-7030 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.

UNITP-7030 product boosts security by developing a unique tamper-proof feature. Any attempt of tampering will cause the antenna to be destroyed immediately thereby drastically reducing the read range from 1m to 0m.

Applications



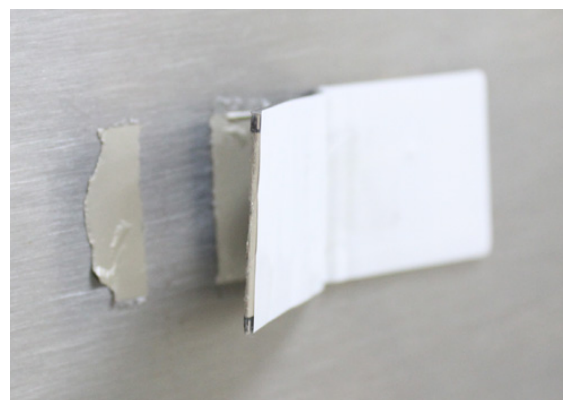
Asset Management



Retail Management



Warehouse Management



For other versions, additional information, and technical support, contact Perfect ID..

Electrical Specifications

Operational Frequency	FCC: 902-928MHz ETSI: 865- 868 MHz
Interface Protocol	ISO 18000-63 and EPCglobal Gen2v2
Chip Type*	Impinj Monza M730
Memory Configuration	EPC Memory - 128 bits
Data Retention	50 Years
Write Cycle Endurance	100,000 cycles
Read Range**	upto 8 Meter

Product characteristics

Die Cut Size	70.0 X 30.0 X 1.0 mm / 2.75 X 1.18 X 0.03 in
Yield	100 %
Face Material	Synthetic Polyester
Packaging	Reel core inner dimension: 76.2mm/3" , 500pcs/roll
Attachment	Adhesive

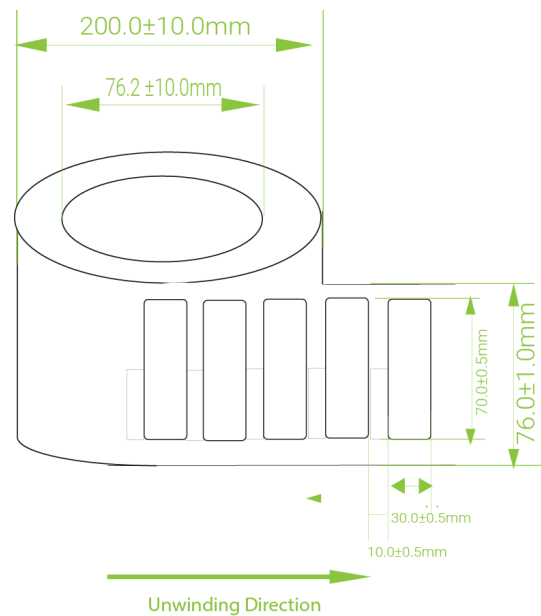
Environmental Specifications

Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +85 °C
IP Rating	IP 68 , test for 5 hr at 1m deep water

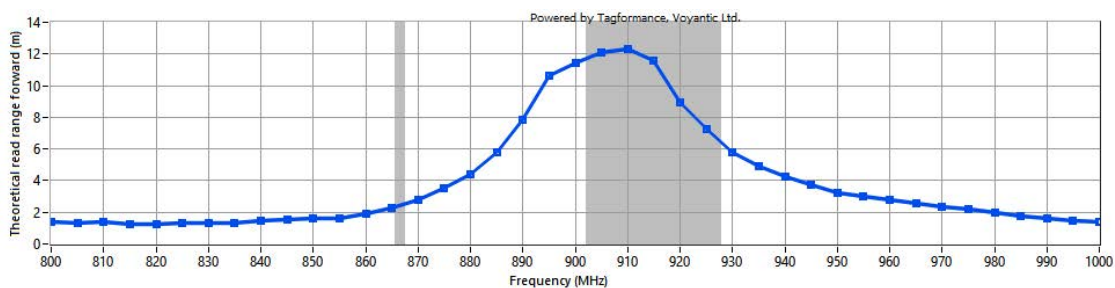
Personalization

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

Product Drawing



READ RANGE GRAPH



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