

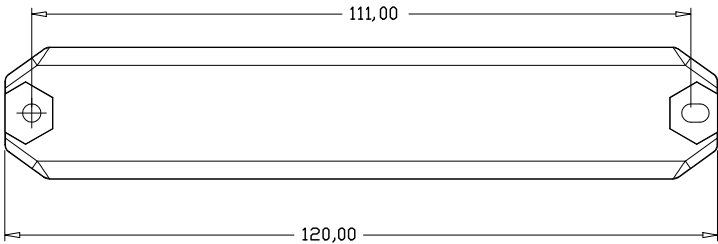
A black, rectangular RFID tag with rounded ends and two mounting holes at opposite corners. The tag features white printed text and a QR code. The text includes "Perfect" in a large font, followed by "aspinfo.schneider" and "www.perfectrfid.com". Below this, it says "RFID TAG" and "EPC-A0000000000000000000000004". A QR code is located near the top right corner.

## Asset Tracking

## 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
Date Retention	50 Years
Write Cycle Endurance	100,000 cycles
Read Range**	Free Air- 12-13 m(ETSI), 14-15 m(FCC) On Metal-11-13 m (ETSI), 6-7 m(FCC) On Plastic- 13-14 m(ETSI), 15-16 m(FCC) On Wooden- 12-13 m(ETSI), 14-15 m(FCC)
Applicable Surface	Non-Metallic surface

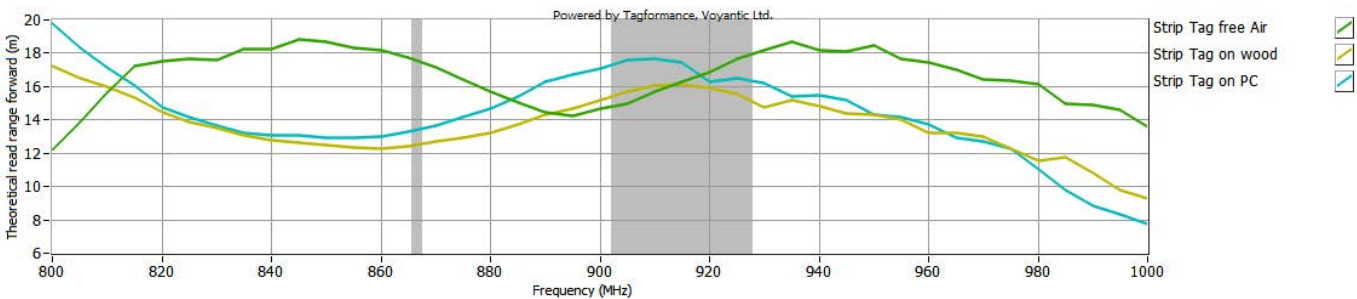
## Drawing of Product



## Personalization

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

## READ RANGE GRAPH



\*\* 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.

## Products Characteristics

Tag Size	120 X 22 X 5 mm /4.72 X 0.86 X 0.19 in
Weight	10± 2g
Material	ABS/PC
Packaging	Premium Plastic Packing
Attachment	Adhesive / Rivets & Screws/ Magnets

## Environmental Specifications

Operating Temperature	-40 to +85 °C
Storage Temperature	-40 to +85 °C
IP Rating	IP67
Chemical Resistance	Resistant to salt water, motor oil and moisture
Shock & Vibration	MIL STD 810-G

## IC Option

IMPINJ Monza R6P	EPC Memory - 96 / 128 bits USER Memory - 64 /32 bits
IMPINJ Monza M730 / M750	EPC Memory - 128 bits / 96 bits USER Memory - 0 /32 bits
NXP Ucode 9	EPC Memory - 96 bits